

OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312

Columbus, Ohio 43215

(614) 466-0880

CT406

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

APPLICANT NAME

Village of Mariemont

STREET

6907 Wooster Pike

CITY/ZIP

Mariemont, OH 45227

PROJECT NAME

Storm Sewer Rehabilitation

PROJECT TYPE

Storm Water

TOTAL COST

\$ 100,000

DISTRICT NUMBER

2

COUNTY

Hamilton

PROJECT LOCATION ZIP CODE

45227

91 JUL 31 P 1:12

OFFICE OF THE
COUNTY ENGINEER

DISTRICT FUNDING RECOMMENDATION

To be completed by the District Committee ONLY

RECOMMENDED AMOUNT OF FUNDING:

\$ 90,000.00

FUNDING SOURCE (Check Only One):

State Issue 2 District Allocation

☒

State Issue 2 Small Government Fund

☐ Grant

☐ State Issue 2 Emergency Funds

☐ Loan

☐ Local Transportation Improvement Fund

☐ Loan Assistance

FOR OPWC USE ONLY

OPWC PROJECT NUMBER: _____

OPWC FUNDING AMOUNT: \$ _____

1.0 APPLICANT INFORMATION

1.1 CHIEF EXECUTIVE
OFFICER
TITLE
STREET

Richard E. Adams
Village Mayor
6907 Wooster Pike

CITY/ZIP
PHONE
FAX

Marionmont, OH 45227
(513) 271 - 3246
() -

1.2 CHIEF FINANCIAL
OFFICER
TITLE
STREET

Patty Shuster
Village Treasurer
6907 Wooster Pike

CITY/ZIP
PHONE
FAX

Marionmont, OH 45227
(513) 271 - 3246
() -

1.3 PROJECT MGR
TITLE
STREET

Brian Pickering, P.E.
Village Engineer
6907 Wooster Pike

CITY/ZIP
PHONE
FAX

Marionmont, OH 45227
(513) 271 - 3246
() -

1.4 PROJECT CONTACT
TITLE
STREET

Brian Pickering, P.E.
Village Engineer
6907 Wooster Pike

CITY/ZIP
PHONE
FAX

Marionmont, OH 45227
(513) 271 - 3246
() -

1.5 DISTRICT LIAISON
TITLE
STREET

William Bravshaw, P.E., P.S.
Chief Deputy Engineer
Hamilton County Engineers Office
223 W. Galbraith Road

CITY/ZIP
PHONE
FAX

Cincinnati, OH 45215
(513) 761 - 7400
() -

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional in nature, information must be consolidated for completion of this section.

2.1 **PROJECT NAME:** Storm Sewer Rehabilitation

2.2 **BRIEF PROJECT DESCRIPTION - (Sections A through D):**

A. **SPECIFIC LOCATION:** Locations throughout the Village - See attached map.

B. **PROJECT COMPONENTS:** The rehabilitation consists of removing and replacing deteriorated catch basins and storm sewers that are allowing storm water in the sanitary sewers.

C. **PHYSICAL DIMENSIONS/CHARACTERISTICS:**

- 250' of 12" diameter pipe
- 50' of 15" diameter pipe
- 18 catch basins
- 5 manholes

D. **DESIGN SERVICE CAPACITY:**

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household. The proposed project involves minimizing the storm sewer infiltration into the sanitary sewers by replacing existing storm sewer pipes and catch basins that allow stormwater to enter the sanitary sewer system. The capacity of the storm water system is adequate and will not be affected by this project.

2.3 **REQUIRED SUPPORTING DOCUMENTATION**

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year Plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

We anticipate that approximately six full time jobs will be necessary to construct the project over a six week period.

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	\$ _____
	2. Final Design	\$ _____
	3. Construction Supervision	\$ _____
b)	Acquisition Expenses	
	1. Land	\$ N/A
	2. Right-of-Way	\$ N/A
c)	Construction Costs	\$ 90,500
d)	Equipment Costs	\$ _____
e)	Other Direct Expenses	\$ _____
f)	Contingencies	\$ 9,500
g)	TOTAL ESTIMATED COSTS	\$ 100,000

3.2 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

		Dollars	%
a)	Local In-Kind Contributions *	\$ _____	_____
b)	Local Public Revenues	\$ 10,000	10
c)	Local Private Revenues	\$ _____	_____
d)	Other Public Revenues		
	1. ODOT	\$ _____	_____
	2. FMHA	\$ _____	_____
	3. OEPA	\$ _____	_____
	4. OWDA	\$ _____	_____
	5. CDBG	\$ _____	_____
	6. Other _____	\$ _____	_____
e)	OPWC Funds		
	1. Grant	\$ 90,000	90
	2. Loan	\$ _____	_____
	3. Loan Assistance	\$ _____	_____
f)	TOTAL FINANCIAL RESOURCES	\$ 100,000	100

* If the required local match is to be 100% In-Kind Contributions, list source of funds to be used for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of all local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section 3.2(d), the following information must be attached to this project application:

- 1) The date funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

See attached certified copy of applicant authorizing the Village Mayor to submit this application.

3.4 PREPAID ITEMS

Definitions:

Cost -	Total Cost of the Prepaid Item.
Cost Item -	Non-construction costs, including preliminary engineering, final design, acquisition expenses (land or right-of-way).
Prepaid -	Cost items (non-construction costs directly related to the project) paid prior to receipt of fully executed Project Agreement from OPWC.
Resource Category -	Source of funds (see section 3.2).
Verification -	Invoice(s) and copies of warrant(s) used to for prepaid costs accompanied by Project Manager's Certification (see section 1.4).

IMPORTANT: Verification of all prepaid items shall be attached to this project application

	<u>COST ITEM</u>	<u>RESOURCE CATEGORY</u>	<u>COST</u>
1)	_____	_____	\$ _____
2)	_____	_____	\$ _____
3)	_____	_____	\$ _____
TOTAL OF PREPAID ITEMS			\$ _____

3.5 REPAIR/REPLACEMENT or NEW/EXPANSION

This section need only be completed if the Project is to be funded by SI2 funds:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ 100,000	100 %
State Issue 2 Funds for Repair/Replacement (Not to Exceed 90%)	\$ 90,000	90
TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	_____ %
State Issue 2 Funds for New/Expansion (Not to Exceed 50%)	\$ _____	_____

4.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
4.1 ENGR. DESIGN	12 / 1 / 91	3 / 1 / 92
4.2 BID PROCESS	3 / 1 / 92	4 / 1 / 92
4.3 CONSTRUCTION	5 / 1 / 92	6 / 15 / 92

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c)) will be paid in full toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Richard E. Adams, Village Mayor

Certifying Representative (Type Name and Title)

Richard E. Adams

7/30/91

Signature/Date Signed

Applicant shall check each of the statements below, confirming that all required information is included in this application:

<u>X</u>		A five-year Capital Improvements Report as required in 164-1-31 of the Ohio Administrative Code and a two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code.
<u>X</u>		A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
<u>X</u>		A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
<u>X</u>		A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts.
<u>X</u>	YES N/A	A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district).
<u>X</u>	YES N/A	Copies of all invoices and warrants for those items identified as 'pre-paid' in section 4.4 of this application.

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

Donald C. Schramm, Chairperson District 2 Integrating Committee
Certifying Representative (Type Name and Title)

Donald C. Schramm 9/24/91
Signature/Date Signed

 * VILLAGE OF MARIEMONT FIVE YEAR CAPITAL IMPROVEMENT REPORT
 * JULY 19, 1991
 *-----

* STREET	FROM	TO	SQ. FT.	PRIORITY	1993	1994	1995	1996	1997
* 1993									
* US 50 Storm	E. Corp. Line	W. Corp. Line	232480.0	1	136,000				
* Miami Road	N. Corp. Line	Hiawatha Ave.	35000.0	2	36,000				
* Storm Repairs	Various Locations			3	100,000				
* Elm Street	Beech Street	Oak Street	12060.0	4	26,500				
* Lane D	Elm Street	Elm Street	9120.0	5	25,000				
* Oak Street	Wooster Road	Murray Ave.	25200.0	6	62,000				
* West Street	Wooster Pike	Thorndike Road	20064.0	7	22,000				
* 1994									
* Miami Road	Mariemont Ave.	Wooster Pike	38400.0	1		73,000			
* Hiawatha Ave.	Indianview Ave.	Pocahontas Ave.	18285.0	2		89,000			
* Pocahontas Ave. N.	Wooster Pike	Hiawatha Ave.	9828.0	3		21,000			
* Mariemont Ave.	Pool	Miami Road	52690.0	4		91,000			
* 1995									
* Petosky Ave.	Wooster Pike	Rembold Ave.	9250.0	1			60,000		
* East Street N.	Wooster Pike	Thorndike Road	15750.0	2			31,000		
* East Street S.	Wooster Pike	Crystal Springs	11447.1	3			25,000		
* Lane E	Elm Street	Wooster Pike	10400.0	4			20,000		
* Lane F	Beech Street	Lane E	9280.0	5			20,000		
* Plainville Road Storm Sewer				6			90,000		
* 1996									
* Indianview Ave. N.	Miami Road	Wooster Pike	23919.0	1				50,000	
* Pleasant Street	Mariemont Ave.	Wooster Pike	46452.0	2				50,000	
* Fieldhouse Way	Pleasant Street	West Street	15000.0	3				28,000	
* Joan Place	Bramble Hills Dr.	End	9600.0	4				27,000	
* 1997									
* Petosky Avenue	Hiawatha	N. End	9495.0	1					50,000
* Berwick Ave.	Murray Ave.	Cambridge Ave.	3500.0	2					12,000
* Indianview S.	Wooster Pike	Crystal Springs	18192.0	3					50,000
* Bramble Hills Dr.	Grove Ave.	Rowan Hills Dr.	20400.0	4					44,000
* Total					\$407,500	\$274,000	\$246,000	\$155,000	\$156,000

SUMMARY OF FUNDS

1) VILLAGE OF MARIEMONT	135,300	134,000	136,000	115,000	131,000
2) STATE ISSUE II	245,000	140,000	110,000	40,000	25,000
3) COUNTY MRF	27,200				

TOTAL

 \$407,500 \$274,000 \$246,000 \$155,000 \$156,000

STATE ISSUE II FUNDS

 * VILLAGE OF MARIEMONT FIVE YEAR CAPITAL IMPROVEMENT REPORT
 * JULY 19, 1991

* STREET	FROM	TO	SQ. FT.	PRIORITY	1993	1994	1995	1996	1997
* 1993									
* US 50 Storm	E. Corp. Line	W. Corp. Line	232480.0	1	136,000				
* Miami-Road	N. Corp. Line	Hiawatha Ave.	35000.0	2	36,000				
* Storm Repairs	Various Locations			3	100,000				
* 1994									
* Miami Road	Mariemont Ave.	Wooster Pike	38400.0	1		73,000			
* Hiawatha Ave.	Indianview Ave.	Pocahontas Ave.	18285.0	2		89,000			
* 1995									
* Petosky Ave.	Wooster Pike	Rembold Ave.	9250.0	1			60,000		
* Plainville Road Storm Sewer				2			90,000		
* 1996									
* Indianview Ave. N. Miami Road		Wooster Pike	23919.0	1				50,000	
* Pleasant Street	Mariemont Ave.	Wooster Pike	46452.0	2				50,000	
* 1997									
* Petosky Avenue	Hiawatha	N. End	9495.0	1					50,000
* Total					\$272,000	\$162,000	\$150,000	\$100,000	\$50,000

SUMMARY OF FUNDS

1) VILLAGE OF MARIEMONT	27,000	22,000	40,000	60,000	25,000
2) STATE ISSUE II	245,000	140,000	110,000	40,000	25,000

TOTAL	\$272,000	\$162,000	\$150,000	\$100,000	\$50,000

 * VILLAGE OF MARIEMONT FIVE YEAR CAPITAL IMPROVEMENT REPORT
 * JULY 19, 1991
 *

* STREET	FROM	TO	SQ. FT.	PRIORITY	1993	1994	1995	1996	1997
* 1993									
* US 50 Storm	E. Corp. Line	W. Corp. Line	232480.0	1	136,000				
* Miami Road	N. Corp. Line	Hiawatha Ave.	35000.0	2	36,000				
* Storm Repairs	Various Locations			3	100,000				
* Elm Street	Beech Street	Oak Street	12060.0	4	26,500				
* Lane D	Elm Street	Elm Street	9120.0	5	25,000				
* Oak Street	Wooster Road	Murray Ave.	25200.0	6	62,000				
* West Street	Wooster Pike	Thorndike Road	20064.0	7	22,000				
* 1994									
* Miami Road	Mariemont Ave.	Wooster Pike	38400.0	1		73,000			
* Hiawatha Ave.	Indianview Ave.	Pocahontas Ave.	18285.0	2		89,000			
* Pocahontas Ave. N.	Wooster Pike	Hiawatha Ave.	9828.0	3		21,000			
* Mariemont Ave.	Pool	Miami Road	52690.0	4		91,000			
* 1995									
* Petosky Ave.	Wooster Pike	Rembold Ave.	9250.0	1			60,000		
* East Street N.	Wooster Pike	Thorndike Road	15750.0	2			31,000		
* East Street S.	Wooster Pike	Crystal Springs	11447.1	3			25,000		
* Lane E	Elm Street	Wooster Pike	10400.0	4			20,000		
* Lane F	Beech Street	Lane E	9280.0	5			20,000		
* Plainville Road Storm Sewer				6			90,000		
* 1996									
* Indianview Ave. N.	Miami Road	Wooster Pike	23919.0	1				50,000	
* Pleasant Street	Mariemont Ave.	Wooster Pike	46452.0	2				50,000	
* Fieldhouse Way	Pleasant Street	West Street	15000.0	3				28,000	
* Joan Place	Bramble Hills Dr.	End	9600.0	4				27,000	
* 1997									
* Petosky Avenue	Hiawatha	N. End	9495.0	1					50,000
* Bernick Ave.	Murray Ave.	Cambridge Ave.	3500.0	2					12,000
* Indianview S.	Wooster Pike	Crystal Springs	18192.0	3					50,000
* Bramble Hills Dr.	Grove Ave.	Rowan Hills Dr.	20400.0	4					44,000
* Total					\$407,500	\$274,000	\$246,000	\$155,000	\$156,000

SUMMARY OF FUNDS

1) VILLAGE OF MARIEMONT	135,300	134,000	136,000	115,000	131,000
2) STATE ISSUE II	245,000	140,000	110,000	40,000	25,000
3) COUNTY MRF	27,200				

TOTAL

\$407,500 \$274,000 \$246,000 \$155,000 \$156,000

STATE ISSUE II FUNDS

* VILLAGE OF MARIE MONT FIVE YEAR CAPITAL IMPROVEMENT REPORT

JULY 19, 1991

* STREET	FROM	TO	SQ. FT.	PRIORITY	1993	1994	1995	1996	1997
* 1993									
* US 50 Storm	E. Corp. Line	W. Corp. Line	232480.0	1	136,000				
* Miami Road	N. Corp. Line	Hiawatha Ave.	35000.0	2	36,000				
* Storm Repairs	Various Locations			3	100,000				
* 1994									
* Miami Road	Marionmont Ave.	Wooster Pike	38400.0	1		73,000			
* Hiawatha Ave.	Indianview Ave.	Pocahontas Ave.	18285.0	2		89,000			
* 1995									
* Petosky Ave.	Wooster Pike	Rembold Ave.	9250.0	1			60,000		
* Plainville Road Storm Sewer				2			90,000		
* 1996									
* Indianview Ave. N. Miami Road		Wooster Pike	23919.0	1				50,000	
* Pleasant Street	Marionmont Ave.	Wooster Pike	46452.0	2				50,000	
* 1997									
* Petosky Avenue	Hiawatha	N. End	9495.0	1					50,000
* Total					\$272,000	\$162,000	\$150,000	\$100,000	\$50,000

SUMMARY OF FUNDS

1) VILLAGE OF MARIE MONT	27,000	22,000	40,000	60,000	25,000
2) STATE ISSUE II	245,000	140,000	110,000	40,000	25,000
TOTAL	\$272,000	\$162,000	\$150,000	\$100,000	\$50,000

 * VILLAGE OF MARIEMONT FIVE YEAR INFRASTRUCTURE IMPROVEMENT JULY 20, 1991 DOC:92FIVEYR

* STREET	FROM	TO	SQ. FT.	CONDITION	POOR	1993	1994	1995	1996	1997
* Albert Place	Miami Road	S End	5600.0	GOOD						
* Bank Place	Wooster Pike	Miami Road	3400.0	FAIR						
* Beech Street	Murray Ave.	Wooster Pike	32280.0	FAIR						
* Belmont Ave.	Murray Ave.	Hawthorne Ave.	13500.0	EXCELLENT						
* Berwick Ave.	Murray Ave.	Cambridge Ave.	3500.0	FAIR						
* Bramble Hills Dr.	Grove Ave.	Rowan Hill Dr.	20400.0	FAIR						12,000
* Cachepit Way	Miami Bluff Drive	Mariemont Ave.	9900.0	GOOD						44,000
* Cambridge Ave.	Berwick Ave.	Rowan Hill Dr.	23920.0	EXCELLENT						
* Center Street	Miami Bluff Drive	Mt. Vernon Avenue	13750.0	EXCELLENT						
* Cherry Lane	Oak Street	Chestnut Street	11200.0	GOOD						
* Chestnut Street	Beech Str.	Plainville Road	36864.0	FAIR						
* Crystal Springs	Wooster Pike	Indianview Ave.	43450.0	FAIR						
* Denny Place	Pleasant Street	Fieldhouse Way	15300.0	FAIR						
* E Center Street	Crystal Springs	Mt. Vernon Avenue	15548.0	EXCELLENT						
* East Street N.	Thorndike Road	End	4200.0	FAIR						
* East Street N.	Wooster Pike	Thorndike Road	15750.0	GOOD				31,000		
* East Street S.	Wooster Pike	Crystal Springs	11447.1	FAIR				25,000		
* Elm Street	Beech Street	Oak Street	12060.0	POOR	12,060	26,500				
* Emery Lane	Mariemont Ave.	South End	4640.0	GOOD						
* Fieldhouse Way	Pleasant Street	West Street	15000.0	FAIR					28,000	
* Flintpoint Way	Mt. Vernon Avenue	Miami Bluff Drive	12390.0	EXCELLENT						
* Grace Ave.	Grove Ave.	Rowan Hill Dr.	11610.0	GOOD						
* Grove Ave.	Murray Ave.	Cambridge Ave.	7800.0	EXCELLENT						
* Grove Ave.	Cambridge Ave.	Britton Ave.	13200.0	EXCELLENT						
* Haines Street	Rowan Hill Dr.	Lytle Woods	9200.0	GOOD						
* Hammerstone Drive	Pleasant Street	Flintpoint Way	26537.0	FAIR						
* Harvard Acres	Mariemont Ave.	Miami Bluff Drive	2448.0	EXCELLENT						
* Harvard Acres	Wooster Pike	Wooster Pike	11445.0	GOOD						
* Hawthorne Ave.	Belmont Ave.	East End	7800.0	FAIR						
* Hiawatha Rd.	Indianview Ave.	Pocahantas Ave.	18285.0	FAIR			89,000			
* Homewood Rd.	Murray Ave.	Wooster Pike	34056.0	EXCELLENT						
* Indianview Ave. N	Miami Road	Wooster Pike	23919.0	FAIR					50,000	
* Indianview Ave. S	Wooster Pike	Crystal Springs	18192.0	FAIR						50,000
* Joan Place	Bramble Hills Dr.	End	9600.0	FAIR					27,000	
* Lane A	Beech Street	Murray Ave.	17280.0	GOOD						
* Lane B	Oak Street	Chestnut Street	13600.0	EXCELLENT						
* Lane C	Oak Street	Chestnut Street	10720.0	EXCELLENT						
* Lane D	Elm Street	Elm Street	9120.0	POOR	9,120	25,000				
* Lane E	Elm Street	Wooster Pike	10400.0	POOR	10,400			20,000		
* Lane F	Beech Street	Lane E	9280.0	FAIR				20,000		
* Lane G	Maple Street	Maple Street	12752.0	GOOD						
* Lane H	Maple Street	Maple Street	13840.0	GOOD						
* Lane I	Maple Street	Chestnut Street	4400.0	GOOD						
* Lane K	Madisonville Road	Thorndike Road	1815.0	FAIR						

* VILLAGE OF MARIEMONT FIVE YEAR INFRASTRUCTURE IMPROVEMENT				JULY 20, 1991		DOC:92FIVEYR				

* STREET	FROM	TO	SQ. FT.	CONDITION	POOR	1993	1994	1995	1996	1997
* Lane L	Miami Road	Thorndike Road	1760.0	FAIR						
* Linden Place	Wooster Pike	Beech Street	8400.0	GOOD						
* Lytle Woods	Miami Road	End	8010.0	POOR	8,010					
* Madisonville Rd.	Wooster Pike	Plainville Road	51200.0	GOOD						
* Maple Street	Dak Street	Plainville Road	20352.0	POOR	20,352					
* Mariemont Ave.	Pool	Miami Road	52490.0	FAIR			91,000			
* Mariemont Ave.	Wooster Pike	End	46608.0	GOOD						
* Miami Bluff Drive	Mariemont Ave.	Mt. Vernon Ave.	85377.5	EXCELLENT						
* Miami Road	Mariemont Ave.	Wooster Pike	38400.0	FAIR			73,000			
* Miami Road	NCL	Wooster Pike	84160.0	POOR	84,160	36,000				
* Midden Way	Pleasant Street	Miami Bluff Drive	13860.0	FAIR						
* Mound Way	Mt. Vernon Avenue	Miami Bluff Drive	11800.0	GOOD						
* Mt. Vernon Ave.	Miami Road	Pocahantas Ave.	65450.0	GOOD						
* Murray Ave.	Rowan Hill Dr.	Miami Road	7585.0	EXCELLENT						
* Murray Ave.	Plainville Road	Berwick Ave.	8640.0	FAIR						
* Murray Ave.	Berwick Ave.	Grove Ave.	9600.0	FAIR						
* Murray Ave.	Settle Road	Plainville Road	44000.0	FAIR						
* Nolen Circle	Thorndike Road	Thorndike Road	9880.0	GOOD						
* Oak Street	Murray Ave.	Wooster Pike	25200.0	POOR	25,200	62,000				
* Park Lane	Wooster Pike	Harvard Acres	19677.0	GOOD						
* Petosky Ave.	Hiawatha Rd.	N. End	9495.0	FAIR						50,000
* Petosky Ave. N	Rembold Ave.	Wooster Pike	9250.0	FAIR				60,000		
* Petosky Ave. S	Wooster Pike	Crystal Springs	13563.2	FAIR						
* Plainville Rd.	Murray Ave.	Wooster Pike	33495.0	EXCELLENT				90,000		
* Pleasant Street	Mariemont Ave.	Wooster Pike	46452.0	FAIR					50,000	
* Pocahantas Ave.	Hiawatha Rd.	Wooster Pike	9828.0	POOR	9,828		21,000			
* Pocahantas Ave.	Wooster Pike	S. End	14366.0	GOOD						
* Pocahantas Ave. N	Hiawatha Rd.	N. End	14950.0	GOOD						
* Rembold Ave.	Miami Road	Pocahantas Ave.	20265.0	EXCELLENT						
* Rowan Hills Dr.	Murray Ave.	Miami Road	39930.0	GOOD						
* Settle Rd.	Murray Ave.	Wooster Pike	34400.0	POOR	34,400					
* Sheldon Close	Crystal Spring	Crystal Springs	6000.0	FAIR						
* Spring Hill	Wooster Pike	End	40075.0	EXCELLENT						
* Thorndike Road	Murray Ave.	East Street	35520.0	GOOD						
* Trade Street	Wooster Pike	End	16426.0	GOOD						
* W Center Street	Miami Road	Mt. Vernon Avenue	16562.0	FAIR						
* West Street	Wooster Pike	Thorndike Road	20064.0	POOR	20,064	22,000				
* West Street S	Miami Road	Wooster Pike	12765.0	EXCELLENT						
* Wooster Pike	Keebler	Exquisite	32400.0	FAIR						
* Wooster Pike	Square	Pocahantas Ave.	48750.0	EXCELLENT		136,000				
* Wooster Pike	Settle Street	West Street	85680.0	EXCELLENT		100,000				
* Wooster Pike	Intersection		28720.0	EXCELLENT						
* Wooster Pike	West Street S	Square	118080.0	EXCELLENT						
* Total			1,941,084	*****\$407,500 \$274,000 \$246,000 \$155,000 156,000						

			1,941,084							

***** VILLAGE OF MARIEHONT STREET INVENTORY JULY 15, 1991 DOC:LANEMILE *****							
* STREET	FROM	TO	BEGIN	END	LENGTH	WIDTH	SQ. FT. *
* Albert Place	Miami Road	S End	360.00	10.00	350.00	16.00	5600.00 *
* Bank Place	Wooster Pike	Miami Road	170.00	0.00	170.00	20.00	3400.00 *
* Beech Street	Murray Ave.	Wooster Pike	1375.00	30.00	1345.00	24.00	32280.00 *
* Belmont Ave.	Murray Ave.	Hawthorne Ave.	1250.00	0.00	1250.00	10.80	13500.00 *
* Berwick Ave.	Murray Ave.	Cambridge Ave.	350.00	0.00	350.00	10.00	3500.00 *
* Bramble Hills Dr.	Grove Ave.	Rowan Hill Dr.	850.00	0.00	850.00	24.00	20400.00 *
* Cachepit Way	Miami Bluff Drive	Mariehont Ave.	560.00	10.00	550.00	18.00	9900.00 *
* Cambridge Ave.	Berwick Ave.	Rowan Hill Dr.	1040.00	0.00	1040.00	23.00	23920.00 *
* Center Street	Miami Bluff Drive	Mt. Vernon Avenue	625.00	0.00	625.00	22.00	13750.00 *
* Cherry Lane	Oak Street	Chestnut Street	560.00	0.00	560.00	20.00	11200.00 *
* Chestnut Street	Beech Street	Plainville Rd.	1548.00	12.00	1536.00	24.00	36864.00 *
* Crystal Springs	Wooster Pike	Indianview Ave.	1525.00	150.00	1375.00	31.60	43450.00 *
* Denny Place	Pleasant Street	Fieldhouse Way	910.00	10.00	900.00	17.00	15300.00 *
* E Center Street	Crystal Springs	Mt. Vernon Avenue	686.00	10.00	676.00	23.00	15548.00 *
* East Street N.	Thorndike Road	End	200.00	0.00	200.00	21.00	4200.00 *
* East Street N.	Wooster Pike	Thorndike Road	750.00	0.00	750.00	21.00	15750.00 *
* East St. S	Wooster Pike	Crystal Spring	1525.00	972.00	553.00	20.70	11447.10 *
* Elm Street	Beech Street	Oak Street	615.00	12.00	603.00	20.00	12060.00 *
* Emery Lane	Mariehont Ave.	S End	200.00	0.00	200.00	23.20	4640.00 *
* Fieldhouse Way	Pleasant Street	West Street	760.00	10.00	750.00	20.00	15000.00 *
* Flintpoint Way	Mt. Vernon Avenue	Miami Bluff Drive	600.00	10.00	590.00	21.00	12390.00 *
* Grace Ave.	Grove Ave.	Rowan Hill Dr.	540.00	0.00	540.00	21.50	11610.00 *
* Grove Ave.	Murray Ave.	Cambridge Ave.	325.00	0.00	325.00	24.00	7800.00 *
* Grove Ave.	Cambridge Ave.	Britton Ave.	1100.00	0.00	1100.00	12.00	13200.00 *
* Haines Street	Rowan Hill Dr.	Lytle Woods	400.00	0.00	400.00	23.00	9200.00 *
* Hammerstone Drive	Pleasant Street	Flintpoint Way	1200.00	10.00	1190.00	22.30	26537.00 *
* Harvard Acres	Mariehont Ave.	Miami Bluff Drive	1460.00	1307.00	153.00	16.00	2448.00 *
* Harvard Acres	Wooster Pike	Wooster Pike	565.00	20.00	545.00	21.00	11445.00 *
* Hawthorne Ave.	Belmont Ave.	End	400.00	10.00	390.00	20.00	7800.00 *
* Hiawatha Rd.	Indianview Ave.	Pocahantas Ave.	810.00	15.00	795.00	23.00	18285.00 *
* Homewood Rd.	Murray Ave.	Wooster Pike	1578.00	30.00	1548.00	22.00	34056.00 *
* Indianview Ave. N	Miami Road	Wooster Pike	960.00	22.00	938.00	25.50	23919.00 *
* Indianview Ave. S	Wooster Pike	Crystal Springs	780.00	22.00	758.00	24.00	18192.00 *
* Joan Place	Bramble Hills Dr.	End	400.00	0.00	400.00	24.00	9600.00 *
* Lane A	Beech Street	Murray Ave.	1080.00	0.00	1080.00	16.00	17280.00 *
* Lane B	Oak Street	Chestnut Street	850.00	0.00	850.00	16.00	13600.00 *
* Lane C	Oak Street	Chestnut Street	670.00	0.00	670.00	16.00	10720.00 *
* Lane D	Elm Street	Elm Street	570.00	0.00	570.00	16.00	9120.00 *
* Lane E	Beech Street	Wooster Pike	650.00	0.00	650.00	16.00	10400.00 *
* Lane F	Beech Street	Lane E	580.00	0.00	580.00	16.00	9280.00 *
* Lane G	Maple Street	Maple Street	807.00	10.00	797.00	16.00	12752.00 *
* Lane H	Maple Street	Maple Street	875.00	10.00	865.00	16.00	13840.00 *

* Lane I	Maple Street	Chestnut Street	285.00	10.00	275.00	16.00	4400.00 *
* Lane K	Madisonville Road	Thorndike Road	110.00	0.00	110.00	16.50	1815.00 *
* Lane L	Miami Road	Thorndike Road	110.00	0.00	110.00	16.00	1760.00 *
* Linden Pl.	Wooster Pike	Beech Street	400.00	0.00	400.00	21.00	9400.00 *
* Lytle Woods	Miami Road	End	450.00	0.00	450.00	17.80	8010.00 *
* Madisonville Rd.	Wooster Pike	Plainville Road	1750.00	150.00	1600.00	32.00	51200.00 *
* Maple Street	Oak Street	Plainville Road	860.00	12.00	848.00	24.00	20352.00 *
* Mariemont Ave.	Wooster Pike	End	1958.00	16.00	1942.00	24.00	46608.00 *
* Mariemont Ave.	Pool	Miami Road	3400.00	1005.00	2395.00	22.00	52690.00 *
* Miami Bluff Drive	Mariemont Ave.	Mt. Vernon Ave.	4615.00	0.00	4615.00	18.50	85377.50 *
* Miami Road	NCL	Wooster Pike	2780.00	150.00	2630.00	32.00	84160.00 *
* Miami Road	Mariemont Ave.	Wooster Pike	1350.00	150.00	1200.00	32.00	38400.00 *
* Midden Way	Pleasant Street	Miami Bluff Drive	630.00	0.00	630.00	22.00	13860.00 *
* Mound Way	Mt. Vernon Avenue	Miami Bluff Drive	600.00	10.00	590.00	20.00	11800.00 *
* Mt. Vernon Ave.	Miami Road	Pocahantas Ave.	2975.00	0.00	2975.00	22.00	65450.00 *
* Murray Ave.	Berwick Ave.	Grove Ave.	600.00	0.00	600.00	16.00	9600.00 *
* Murray Ave.	Settle Road	Plainville Road	2000.00	0.00	2000.00	22.00	44000.00 *
* Murray Ave.	Plainville Road	Berwick Ave.	960.00	0.00	960.00	9.00	8640.00 *
* Murray Ave.	Rowan Hill Dr.	Miami Road	410.00	0.00	410.00	18.50	7585.00 *
* Nolen Circle	Thorndike Road	Thorndike Road	530.00	10.00	520.00	19.00	9880.00 *
* Oak Street	Murray Ave.	Wooster Pike	1080.00	30.00	1050.00	24.00	25200.00 *
* Park Lane	Wooster Pike	Harvard Acres	2357.00	1420.00	937.00	21.00	19677.00 *
* Petosky Ave.	Hiawatha Rd.	N. End	434.00	12.00	422.00	22.50	9495.00 *
* Petosky Ave. N	Rembold Ave.	Wooster Pike	522.00	22.00	500.00	18.50	9250.00 *
* Petosky Ave. S	Wooster Pike	Crystal Springs	806.00	22.00	784.00	17.30	13563.20 *
* Plainville Rd.	Murray Ave.	Wooster Pike	987.00	30.00	957.00	35.00	33495.00 *
* Pleasant Street	Mariemont Ave.	Wooster Pike	2242.00	30.00	2212.00	21.00	46452.00 *
* Pocahantas Ave.	Hiawatha Rd.	Wooster Pike	400.00	22.00	378.00	26.00	9828.00 *
* Pocahantas Ave. N	Hiawatha Rd.	N. End	650.00	0.00	650.00	23.00	14950.00 *
* Pocahantas Ave. S	Wooster Pike	S. End	675.00	22.00	653.00	22.00	14366.00 *
* Rembold Ave.	Miami Road	Pocahantas Ave.	4887.00	3922.00	965.00	21.00	20265.00 *
* Rowan Hill Dr.	Murray Ave.	Miami Road	1815.00	0.00	1815.00	22.00	39930.00 *
* Settle Rd.	Murray Ave.	Wooster Pike	1750.00	30.00	1720.00	20.00	34400.00 *
* Sheldon Close	Crystal Springs	Crystal Springs	420.00	20.00	400.00	15.00	6000.00 *
* Spring Hill	Wooster Pike	End					40075.00 *
* Thorndike Road	Murray Ave.	East Street	1500.00	20.00	1480.00	24.00	35520.00 *
* Trade Street	Wooster Pike	End	780.00	16.00	764.00	21.50	16426.00 *
* W Center Street	Miami Road	Mt. Vernon Avenue	686.00	10.00	676.00	24.50	16562.00 *
* West Street	Wooster Pike	Thorndike Road	836.00	0.00	836.00	24.00	20064.00 *
* West Street S	Miami Road	Wooster Pike	1485.00	930.00	555.00	23.00	12765.00 *
* Wooster Pike	Square	Pocahantas Ave.	11800.00	10825.00	975.00	50.00	48750.00 *
* Wooster Pike	West Street S	Square	10825.00	8980.00	1845.00	64.00	118080.00 *
* Wooster Pike	Settle Street	West Street	8980.00	6600.00	2380.00	36.00	85680.00 *
* Wooster Pike	Intersection						28720.00 *
* Wooster Pike	Keebler	Exquisite	1620.00	0.00	1620.00	20.00	32400.00 *
*		Total					1941083.80 *



Village of Mariemont

6907 WOOSTER PIKE

MARIEMONT, OHIO 45227

(513) 271-3246

1991 STREET REHABILITATION - STATE ISSUE II

Description: Street Improvement

- a) Settle Road - Murray Avenue to Wooster Pike (US 50) consists of removal of asphalt surface, base repair, installing new curbs and catch basins, utility adjustments and resurface with asphalt concrete.
- b) Petoskey Avenue - Mt. Vernon to Wooster Pike (US 50) consists of removal of asphalt surface, base repair, installation of catch basins and storm drainage pipes, utility adjustments and resurface with asphalt concrete.

Funding Source - State Issue II and Local Capital Funds.

1990 STREET REHABILITATION - STATE ISSUE II

- a) Miami Road - Rembold Avenue to Rowan Hill Drive consisted of removal of asphalt surface, base repair, utility adjustments and resurface with asphalt concrete.

Funding Source - State Issue II, County MRF and Local Capital Funds.

1990 STREET IMPROVEMENT PROJECT

Description: Street Improvement

- a) Center Street - Mt. Vernon to Crystal Springs and Miami Road: consisted of removal of asphalt surface, base repair, reset granite curbs, install new catch basins, utility adjustments and resurface with asphalt concrete.
- b) Lytle Woods - Miami Road to End: consisted of removal of asphalt surface, base repair, install asphalt concrete curbs, install new catch basins, utility adjustments and resurface with asphalt concrete.
- c) Pocahontas - Wooster Pike to the south end: consisted of removal of asphalt surface, base repair, install new catch basins, utility adjustments and resurface with asphalt concrete.
- d) Lane G - Maple Street to Maple Street: consisted of removal of asphalt surface, base repair, install new catch basins, utility adjustments and resurface with asphalt concrete.

Funding Source - Capital Funds

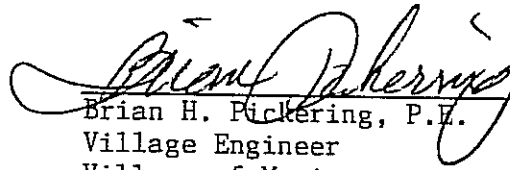
Attached is the quantification of all funds used for these projects.



July 15, 1991

Subject: Storm Sewer Rehabilitation
Engineer's Estimate of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the design useful life of the subject storm sewer rehabilitation project is at least fifteen (15) years.


Brian H. Pickering, P.E.
Village Engineer
Village of Mariemont



VILLAGE OF MARIE MONT
6907 Wooster Pike
Mariemont, Ohio 45227

5 1 3 - 2 7 1 - 3 2 4 6

ENGINEERS ESTIMATE FOR 1992 STATE ISSUE II STORM DRAINAGE IMPROVEMENT

SPEC. NO.	DESCRIPTION	EST. QUANTITY	:	LABOR & MATERIAL	:	TOTAL	:
202	Catch Basin Removed	15 Each	:	400.00	:	6,000	:
202	Curb Removed	200 Lin. Ft.	:	5.00	:	1,000	:
202	Pipe Removed	250 Sq. Ft.	:	5.00	:	1,250	:
202	Walk Removed	450 Lin. Ft.	:	15.00	:	6,750	:
404	Asphalt Concrete	250 Sq. Yd.	:	40.00	:	10,000	:
451	Full Depth Concrete Repair	250 Sq. Yd.	:	40.00	:	10,000	:
452	Full Depth Pavement Repair	10 Cu. Yd.	:	250.00	:	2,500	:
603	12" Conduit, Type B	250 Lin. Ft.	:	50.00	:	12,500	:
603	15" Conduit, Type B	50 Lin. Ft.	:	60.00	:	3,000	:
604	Catch Basin	10 Each	:	1,200.00	:	12,000	:
604	Combination Inlet Manhole (Acc. No. 49041)	5 Each	:	1,200.00	:	6,000	:
604	Manhole, MH-1	5 Each	:	1,400.00	:	7,000	:
604	Single Valley Inlet	3 Each	:	2,000.00	:	6,000	:
608	Concrete Walk	200 Sq. Ft.	:	5.00	:	1,000	:
609	Concrete Curb, Type 1	200 Lin. Ft.	:	20.00	:	4,000	:
659	Seeding and Mulching	250 Sq. Yd.	:	4.00	:	1,000	:
660	Sodding	50 Sq. Yd.	:	10.00	:	500	:

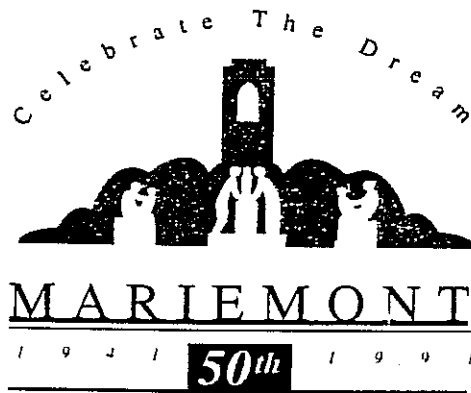
UNOFFICIAL CONTRACT ITEMS 90,500

CONTINGENCIES \$ 9,500

TOTAL CONSTRUCTION COST \$ 100,000

Brian Pickering, P. E.
Village Engineer





AUTHORIZATION TO SUBMIT APPLICATION
AND TO EXECUTE CONTRACT

If this application is selected and approved the funds would be provided from Village Capital Improvement Funds. These funds are available after January 1, 1992 and after the Village Council passes the necessary legislation for funding.

Signature: *[Handwritten Signature]* Date: 7.29.91

Title: Mayor

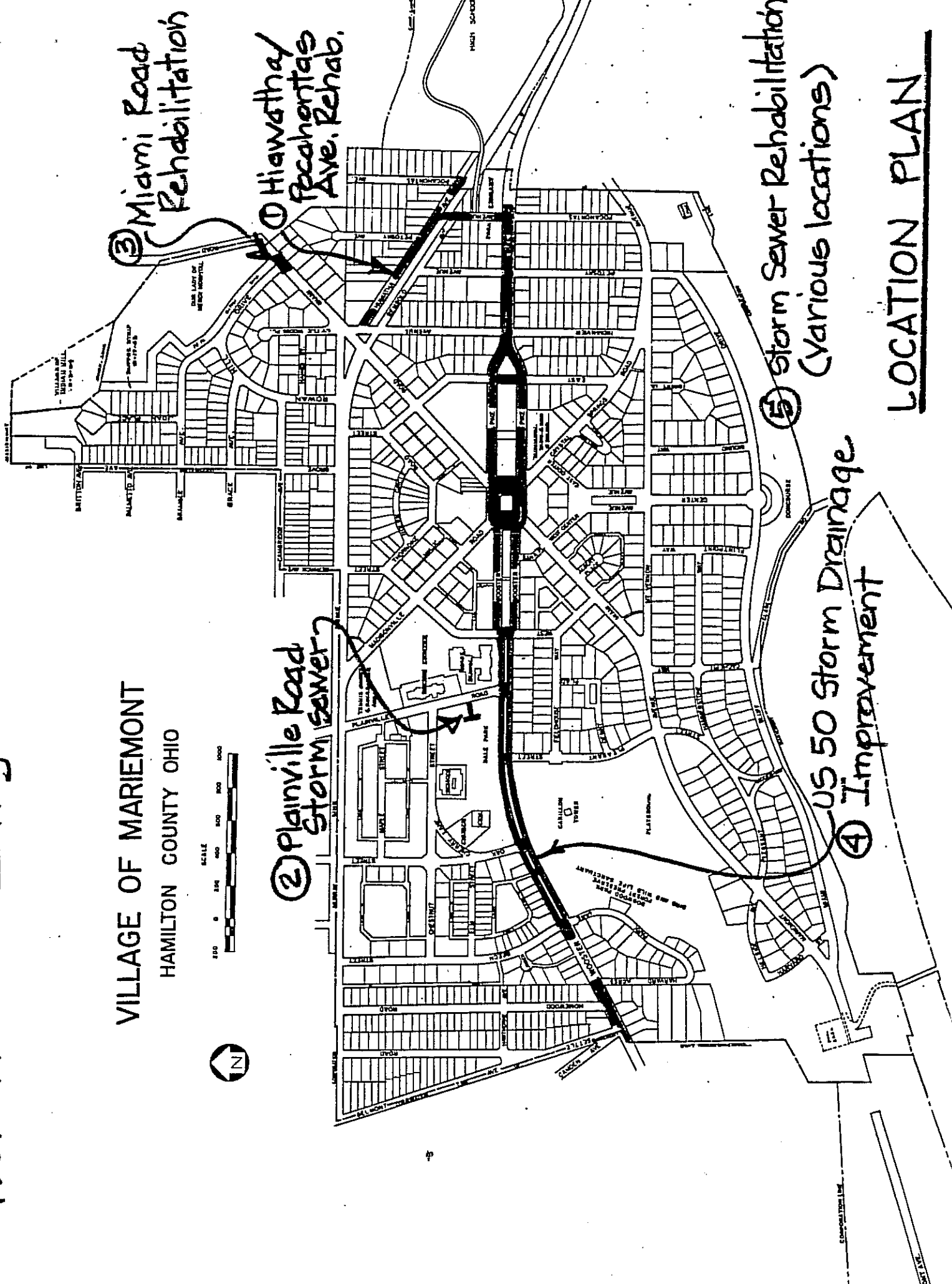
Telephone: (513) 271-3246

July 15, 1991

VILLAGE OF MARIEMONT
6907 Wooster Pike
Mariemont, Ohio 45227

5 1 3 - 2 7 1 - 3 2 4 6

VILLAGE OF MARIEMONT
HAMILTON COUNTY OHIO



③ Miami Road Rehabilitation

① Hiawatha/Pacahontas Ave. Rehab.

② Plainville Road Storm Sewer

⑤ Storm Sewer Rehabilitation (Various locations)

④ US 50 Storm Drainage Improvement

LOCATION PLAN

BBS
Corporation

11238 Cornerstone
Cincinnati, Ohio 45241
513-489-0779
513-489-0811

James
William F. Baker
Paul D. Schaefer
Edward C. Vance
Thomas F. Dittmer

Associates
Lynn A. Ginder
Gregory P. Gull
George A. Haggerty
William B. Jones
James E. Reen
Scott E. Riser
John F. Wagner
Robert C. Yoxthimer

COPY

May 17, 1991

Mr. Joe Niehaus
MSD of Greater Cincinnati
Wastewater Collection Division
225 West Galbraith Road
Cincinnati, Ohio 45215

Re: Mariemont Project
Interim Report
Analysis of Smoke and Dye Testing

Dear Mr. Niehaus:

Pursuant to our recent telephone conversation, we are submitting an interim report for the Mariemont project. As you are aware, we have stopped work on the project pending resolution of fire hydrant usage problems and pending your reauthorization to proceed. Since we are not sure how long this delay will be, we felt it would be prudent to submit a summary of the interim findings.

At the time work was put on hold within the project area, we had dye tested 9 properties that did not test positive during smoke testing, but had downspouts draining into the ground. We had 1 property test positive during this extra dye testing, a driveway drain. Approximately 419 properties are remaining that have downspouts draining into the ground but smoke tested negative.

Summary of Systems Evaluation

The system was evaluated through a combination of smoke testing, dye testing, manhole investigations and personal interviews with local residents.

Smoke and Dye Test Results

In the course of our investigation of the Mariemont sanitary sewer system we have found and verified that 32 properties have unauthorized connections to the sanitary sewer system. These unauthorized connections consisted of downspouts, driveway drains, patio drains and stairwell drains.

The unauthorized connections identified and verified on private property are listed in Appendix A, along with a sketch and cross reference number of each property and a description of the situation on that property. The names of property owners and their address have been verified through courthouse research.

To: Mr. Joe Niehaus

Re: Mariemont Project
Interim Report
Analysis of Smoke and Dye Testing

May 17, 1991

- 2 -

Also in our investigation we have found and verified 11 sources of stormwater cross connections (direct or indirect) to the sanitary sewer system. These connections along with a sketch and cross reference number of each situation are contained in Appendix B.

A map of the Mariemont sanitary sewer system project area, Figure No. 1 has been prepared showing the location and the assigned cross reference number for each unauthorized connection on private property and the direct or indirect connection from stormwater lines or catch basins and their cross reference number.

A cross reference number references a smoke and dye test for each specific unauthorized connection. These smoke and dye log sheets along with corresponding cross reference numbers are contained in Appendix C.

Manhole Inspection Summary

During the course of our investigation, we have inspected the sanitary manholes within this project area for evidence of surcharging, overall structural condition, susceptibility to flooding and evidence of infiltration/inflow sources. Debris on benches and/or steps or buildup of grease on manhole walls was considered evidence of surcharging. Iron or calcium deposits on walls were considered evidence of previous or current groundwater inflow. All manholes with ventilated lids were evaluated in terms of their susceptibility to inflow as a result of their proximity to low lying areas.

Due to the fact that manhole numbers could not be obtained from the original maps, and further investigation failed to provide any additional information, we have prepared a map, Figure No. 2 of the project area. This map shows the location and the assigned number of each manhole that was investigated.

Appendix D contains a list of all manholes in the project area which were found to exhibit a problem condition or suspected inflow source. Contained in Appendix E is a copy of all the manhole investigation sheets, each having the number assigned to it and corresponding to the numbers on the map, Figure No. 2.

To: Mr. Joe Niehaus

Re: Mariemont Project
Interim Report
Analysis of Smoke and Dye Testing

May 17, 1991

- 3 -

Should you have any questions, or require more information regarding these findings, please feel free to contact me.

Very truly yours,

BBS Corporation

Donald F. Cuthbert, P.E.

DFC/dcr

cc: Office file.

Enc.

TABLE OF CONTENTS

Appendix

- A UNAUTHORIZED CONNECTIONS ON PRIVATE PROPERTY
 - Summary of Unauthorized Connections on Private Property
 - Figure No. 2 - Project Map showing Locations of all Unauthorized Connections and Stormwater to Sanitary Connections
 - MSD and Property Owner Copies of Sketches

- B STORMWATER TO SANITARY - DIRECT/INDIRECT CONNECTIONS
 - Summary of Direct/Indirect Connections
 - MSD Sketches of Direct/Indirect Connections

- C SMOKE AND DYE LOGS
 - Copies of Smoke and Dye Daily Log Sheets

- D MANHOLE INVESTIGATION SUMMARY
 - Summary of Leaking and Problem Manholes
 - Figure No. 2 - Project Map Showing Locations of all Manholes and Location of Leaking Manholes

- E MANHOLE INVESTIGATION REPORTS
 - Copies of Manhole Investigation Daily Reports

APPENDIX B

STORMWATER TO SANTARY
DIRECT/INDIRECT CONNECTION

APPENDIX B
 MARIEMONT PROJECT REPORT
 SUMMARY OF
 INDIRECT STORM TO SANITARY

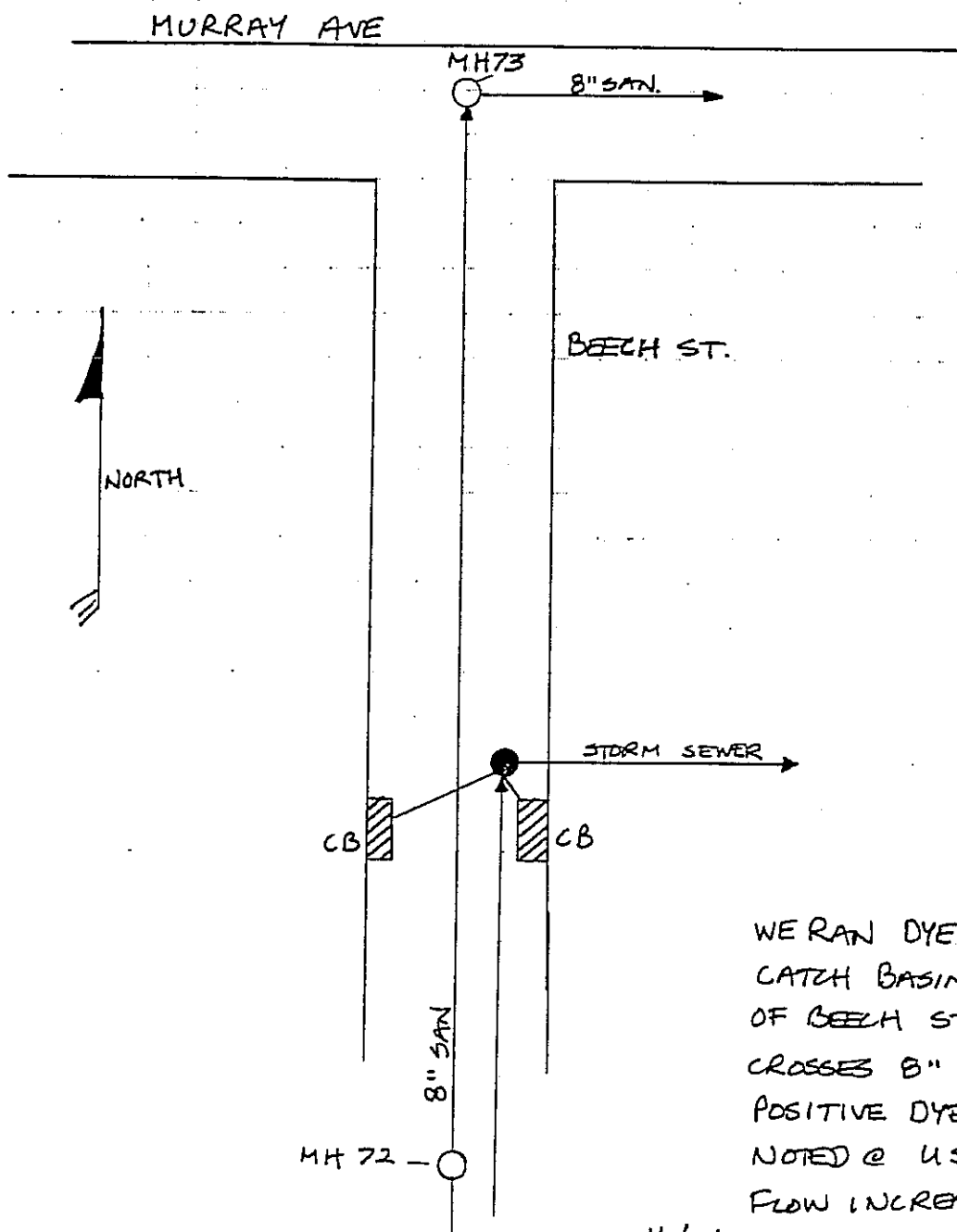
<u>Ref. No.</u>	<u>Location of Problem Area</u>	<u>Problem/Condition</u>
✓ 33	On Beech Street south of Murray Avenue	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer into sanitary system.
✓ 34	On Chestnut Street west of Oak Street	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer into sanitary system.
✓ 35	On Maple Street @ Oak Street	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer into sanitary system.
✓ 36	On Cambridge Avenue east of Berwick Avenue @ 6955 Cambridge Avenue	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer into sanitary system.
✓ 37	At Rowan Hills Drive and Grace Avenue @ 4104 Rowan Hills Drive	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer into sanitary system.
✓ 38	At Thorndike Road northeast of Nolen Circle	Broken pipe or bad joint in the 15 inch stormwater main line allowing stormwater to escape and transfer into sanitary system.
✓ 39	On Wooster Pike west of Pocahantas Avenue	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer to sanitary system.
✓ 40	At Fieldhouse Way and Denny Place	Broken pipe or bad joint in catch basin leader line and in 15 inch stormwater main line allowing stormwater to escape and transfer to sanitary system.
✓ 41	At Pleasant Street and Denny Place	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer to sanitary system.
42	At 3715 Petoskey Avenue	Power Pole #H-11534 apparently been set on top of or through lateral line from house @ 3715 Petoskey Avenue.
43	In front of 6512 Park Lane	Broken pipe or bad joint in catch basin leader line allowing stormwater to escape and transfer to sanitary system.

CALCULATION SHEET



PROJECT:	DYE TESTING - MARIEMONT, OH.	BBS JOB No.	5614B	PAGE	OF 2 OF 2
	Indirect Storm to Sanitary	CALC. BY:	byh	DATE:	2.13.91
SUBJECT:	MURRAY & BEECH ST.	CHECK BY:		DATE:	
		REV'D BY:		DATE:	

Ref. No. # 33

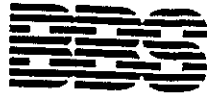


WE RAN DYED WATER INTO CATCH BASIN ON WEST SIDE OF BEECH ST, LEADER LINE CROSSES 8" SAN LINE. A POSITIVE DYE TRANSFER WAS NOTED @ US MH 73. THE FLOW INCREASE WAS MINIMAL

Note:

1,000 sq. ft. ± is drained into this area.

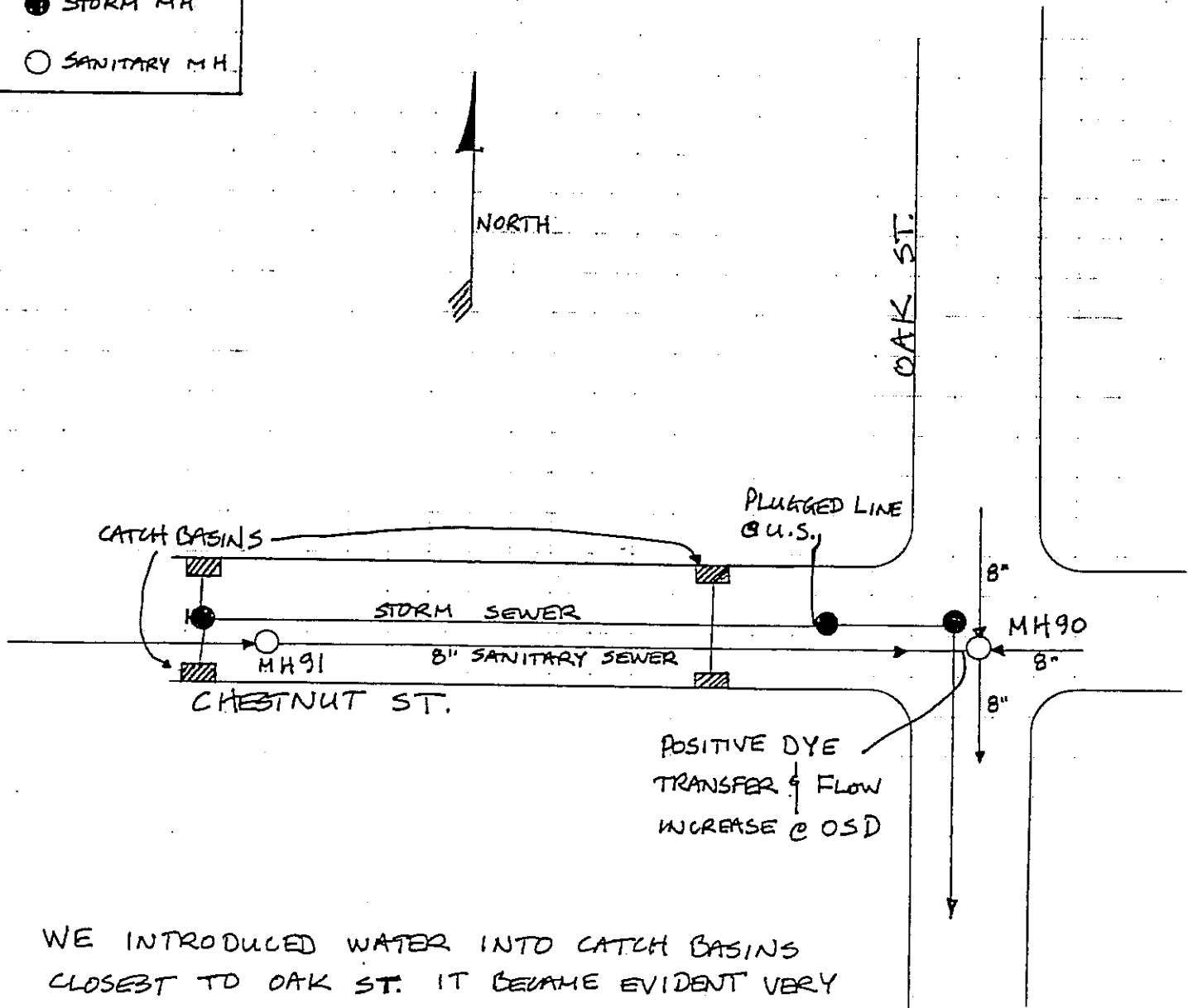
CALCULATION SHEET



PROJECT:	DYE TESTING - MARIEMONT, OHIO Indirect Storm to Sanitary	BBS JOB No. 5614 B	PAGE OF 1 OF 3
SUBJECT:	CHESTNUT ST @ OAK ST: STORM/SAN.	CALC. BY: byh	DATE: 2-7-91
		CHECK BY: j	DATE:
		REV'D BY:	DATE:

- STORM MH
- SANITARY MH

Ref. No. 34



WE INTRODUCED WATER INTO CATCH BASINS CLOSEST TO OAK ST. IT BECAME EVIDENT VERY SOON OF THE CROSS OVER BETWEEN THE STORM SEWER AND THE SANITARY SEWER. THE DIFFERENCE IN ELEVATION BETWEEN THE TWO IS ABOUT 6 1/2 FEET, THE SANITARY SEWER BEING THE DEEPER. THE FLOW INCREASE WAS SUBSTANTIAL @ MH 90.

Note:

15,000 sq. ft. drains into this area

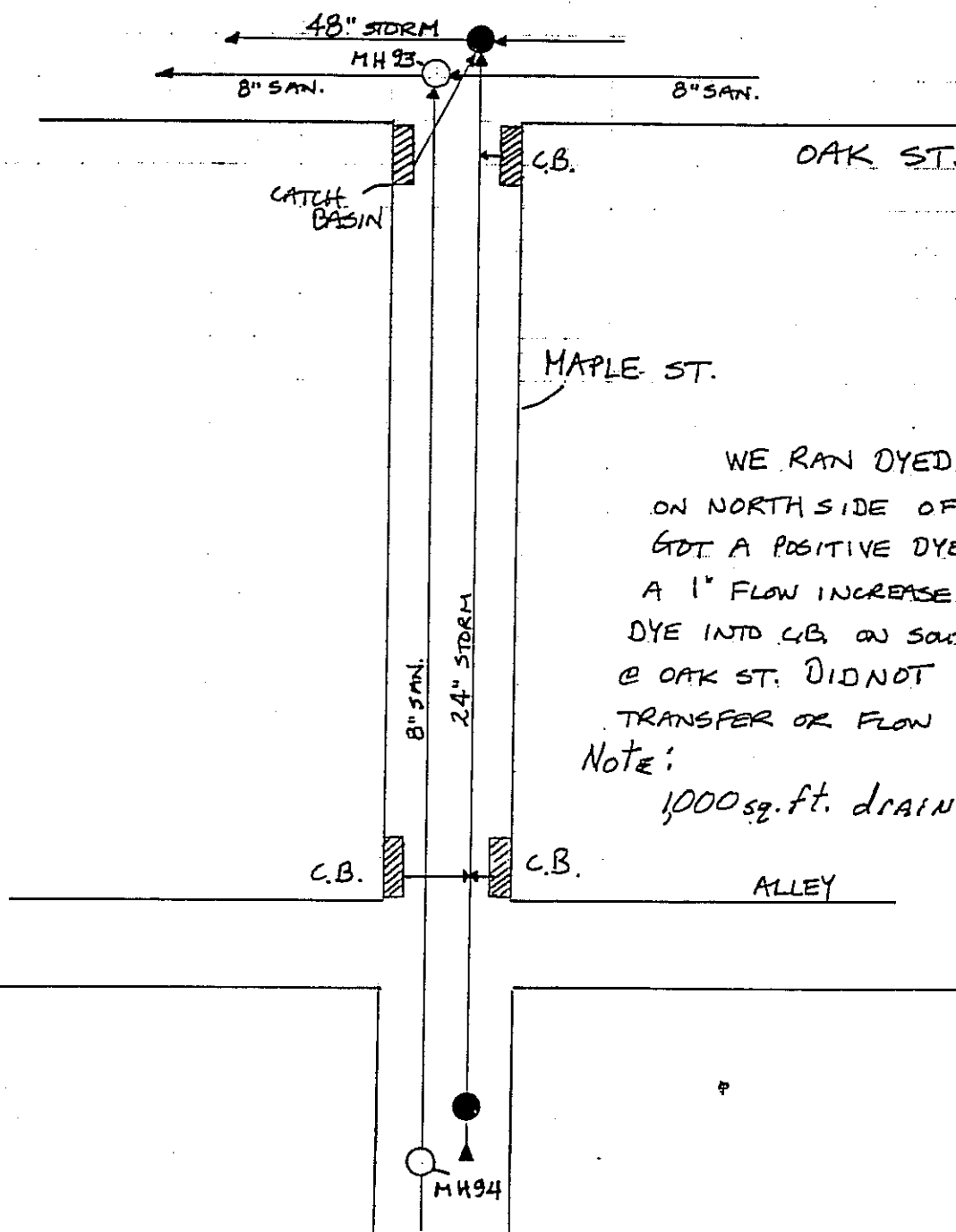
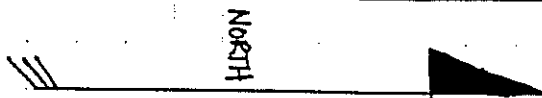
CALCULATION SHEET



PROJECT: DYE TESTING - MARIEMONT, OHIO
INDIRECT STORM TO SANITARY
SUBJECT: MAPLE ST @ OAK ST

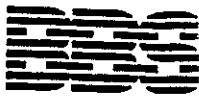
BBS JOB No.	PAGE
5614 B	OF 10F2
CALC. BY: byh	DATE: 2.13.91
CHECK BY: j	DATE:
REV'D BY:	DATE:

Ref. No. # 35



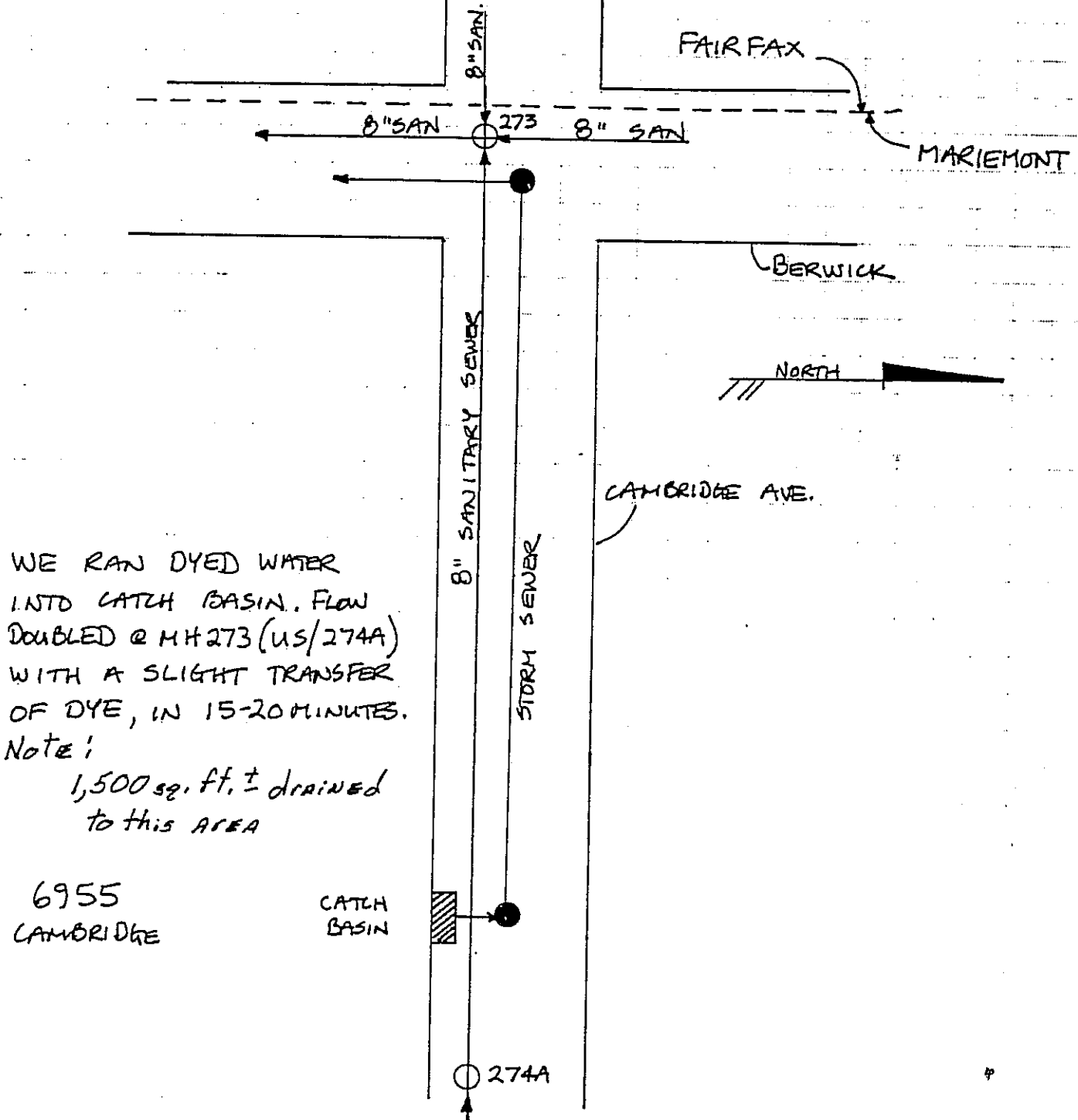
WE RAN DYED WATER INTO C.B.
ON NORTH SIDE OF MAPLE ST. @ ALLEY
GOT A POSITIVE DYE TRANSFER AND
A 1" FLOW INCREASE @ MH93. WE RAN
DYE INTO C.B. ON SOUTHSIDE OF MAPLE
@ OAK ST. DID NOT GET A DYE
TRANSFER OR FLOW INCREASE THERE.
NOTE:
1000 sq. ft. drain into this area

CALCULATION SHEET



PROJECT:	DYE TESTING: MARIEMONT OHIO	BBS JOB No.	5614B	PAGE	OF 2 OF 2
	Indirect Storm to Sanitary	CALC. BY:	byh	DATE:	3.4.91
SUBJECT:	CATCH BASIN @ 6955 CAMBRIDGE AVE.	CHECK BY:		DATE:	
		REV'D BY:		DATE:	

Ref. No. 36



WE RAN DYED WATER
INTO CATCH BASIN. FLOW
DOUBLED @ MH 273 (US/274A)
WITH A SLIGHT TRANSFER
OF DYE, IN 15-20 MINUTES.

Note:

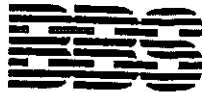
1,500 sq. ft. ± drained
to this area

6955
CAMBRIDGE

CATCH
BASIN

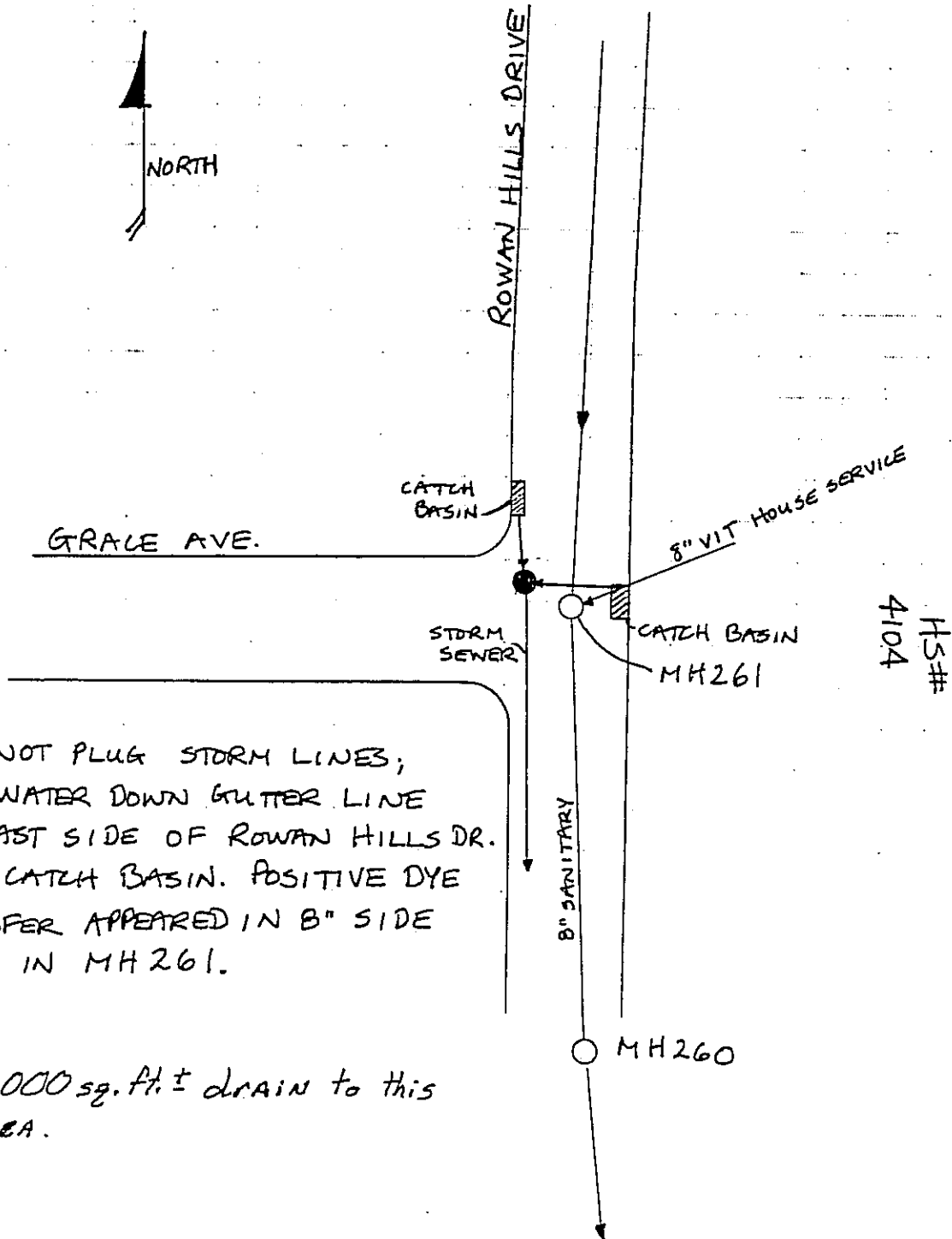
274A

CALCULATION SHEET



PROJECT:	DYE TESTING - MARIE MONT, OHIO <i>Indirect Storm to Sanitary</i>	BBS JOB No.	PAGE
		5614 B	OF 10F2
SUBJECT:	ROWAN HILLS DRIVE @ GRACE AVE.	CALC. BY: <i>byh</i>	DATE: 2-8-91
		CHECK BY:	DATE:
		REV'D BY:	DATE:

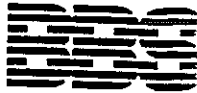
Ref. No. # 37



DID NOT PLUG STORM LINES;
RAN WATER DOWN GUTTER LINE
ON EAST SIDE OF ROWAN HILLS DR.
INTO CATCH BASIN. POSITIVE DYE
TRANSFER APPEARED IN 8" SIDE
LINE IN MH261.

Notes:
5,000 sq. ft. ± drain to this
area.

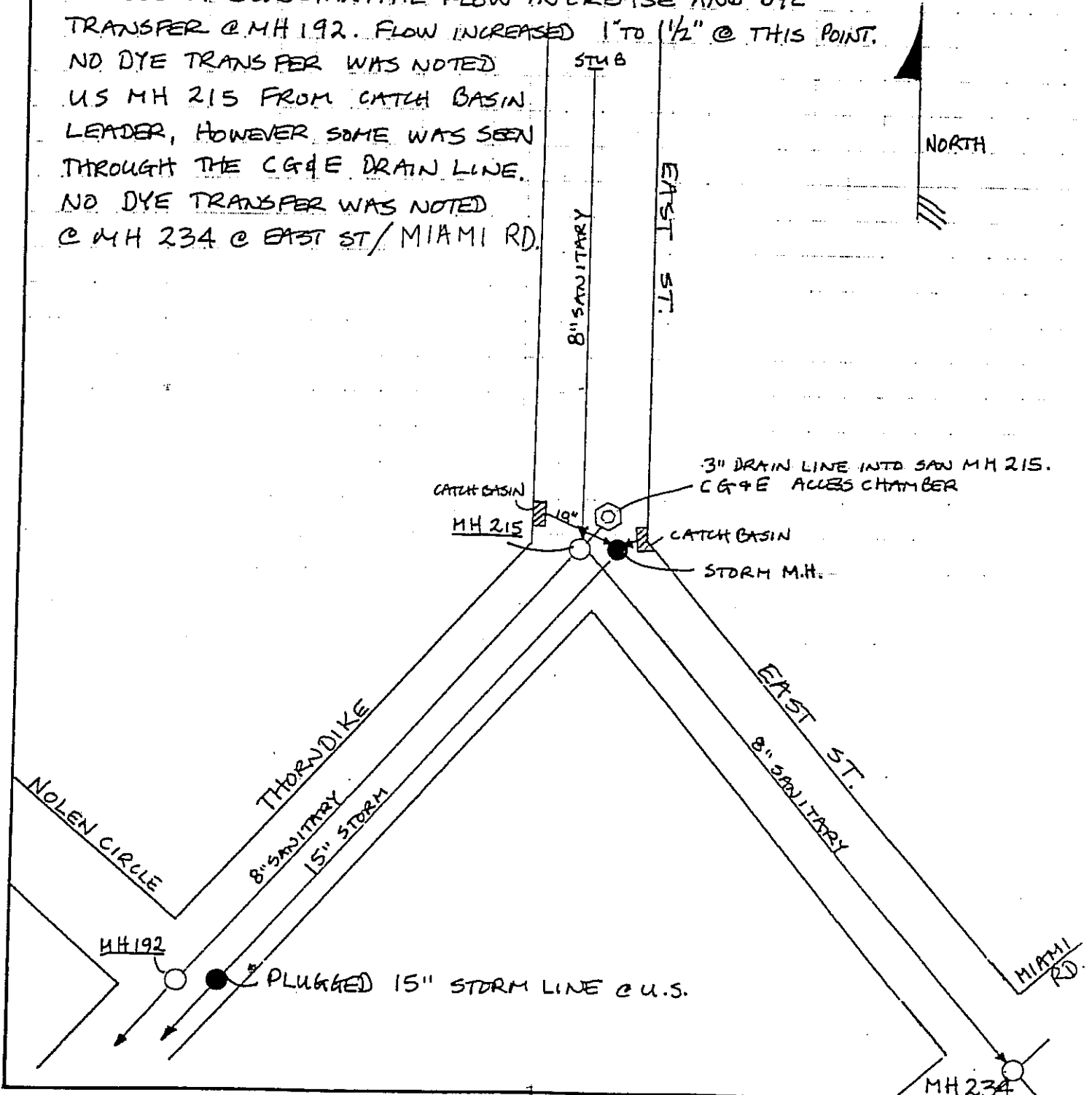
CALCULATION SHEET



PROJECT:	DYE TESTING - MARIEMONT, OHIO	BBS JOB No.	5614 B	PAGE	OF 2 OF 2
SUBJECT:	Indirect Storm to Sanitary	CALC. BY:	bjh	DATE:	2.8.91
	THORNDIKE & EAST ST. & NOLEN CIRCLE	CHECK BY:		DATE:	
		REV'D BY:		DATE:	

Ref. No. # 38

WE PLUGGED 15" STORM LINE @ THORNDIKE & NOLEN CIRCLE,
BACKED UP FLOW TO CATCH BASINS @ EAST ST & THORNDIKE.
NOTICED A SUBSTANTIAL FLOW INCREASE AND DYE
TRANSFER @ MH 192. FLOW INCREASED 1" TO 1 1/2" @ THIS POINT.
NO DYE TRANSFER WAS NOTED
US MH 215 FROM CATCH BASIN
LEADER, HOWEVER SOME WAS SEEN
THROUGH THE CG&E DRAIN LINE.
NO DYE TRANSFER WAS NOTED
@ MH 234 @ EAST ST/MIAMI RD.



CALCULATION SHEET



PROJECT:

DYE TESTING - MARIEMONT, OH.
Indirect Storm to Sanitary

BBS JOB No.
5614B

PAGE
OF

SUBJECT:

WOOSTER PK & POCAHANTAS

CALC. BY: byh

DATE: 2.12.91

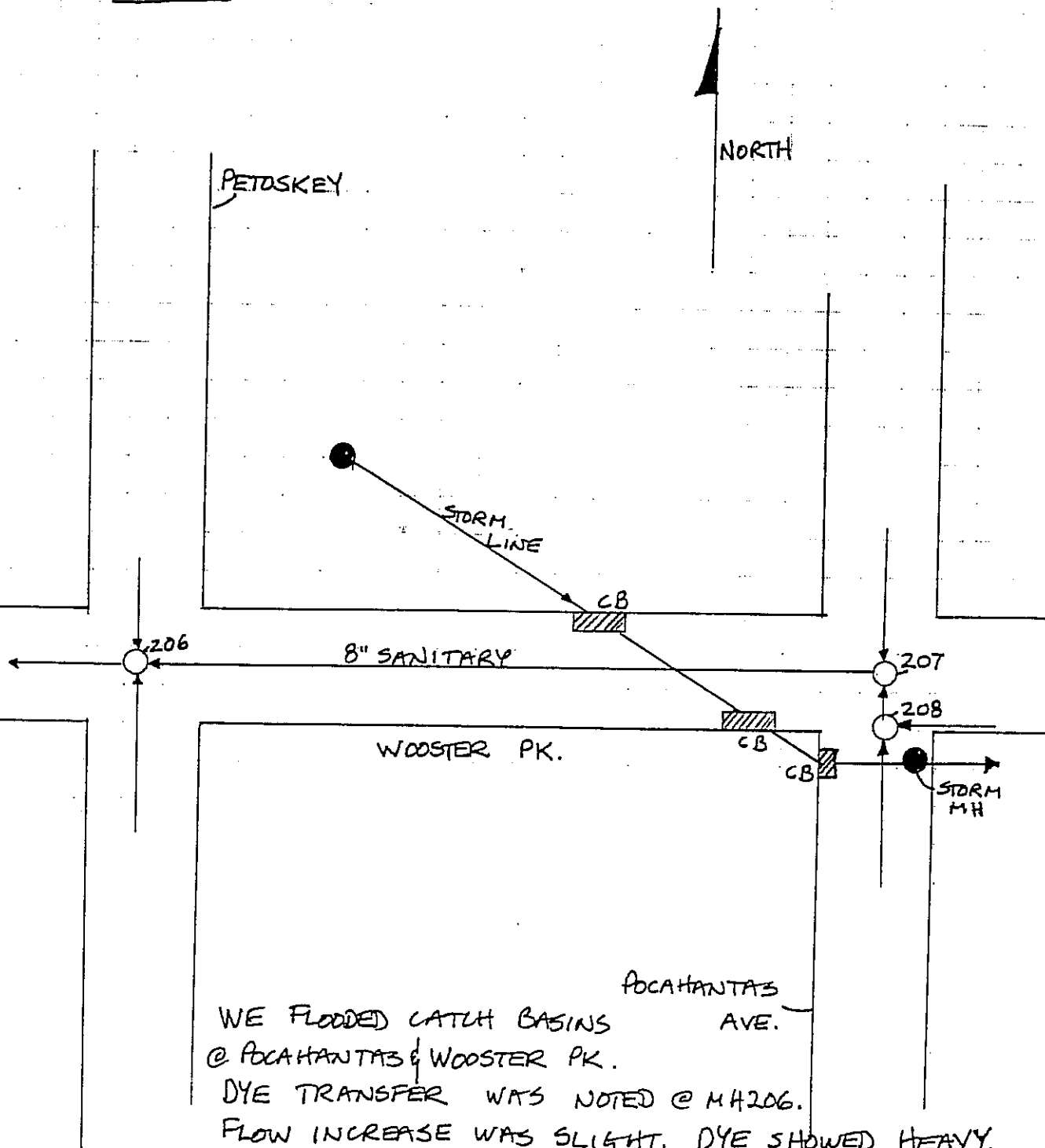
CHECK BY:

DATE:

REV'D BY:

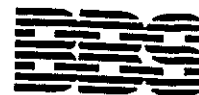
DATE:

Ref. No. # 39



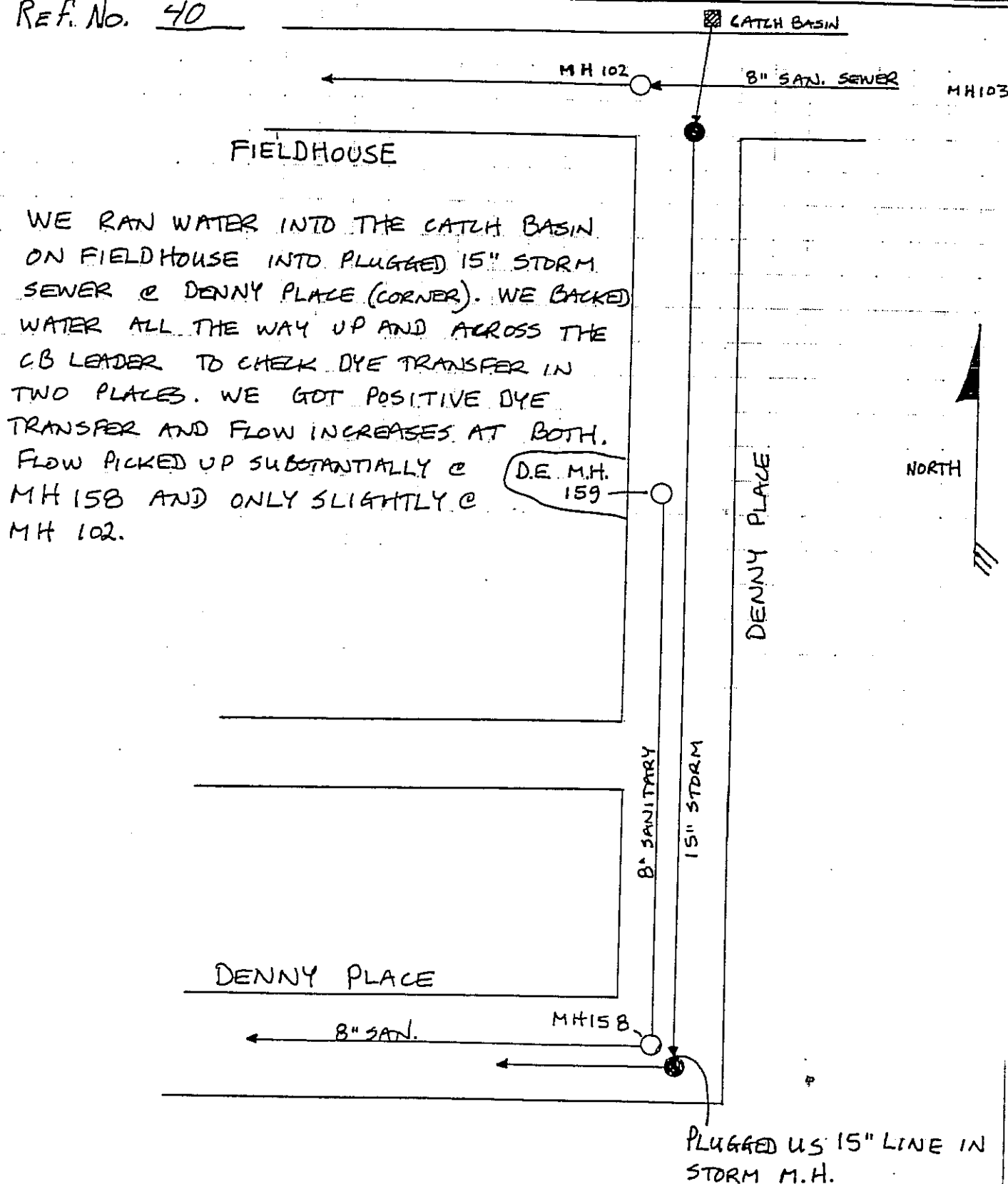
POCAHANTAS AVE.
WE FLOODED CATCH BASINS
@ POCAHANTAS & WOOSTER PK.
DYE TRANSFER WAS NOTED @ MH 206.
FLOW INCREASE WAS SLIGHT, DYE SHOWED HEAVY.
Note:
4,000 sq. ft. ± drains to this area

CALCULATION SHEET



PROJECT:	DYE TESTING - MARIEMONT, OHIO	BBS JOB No.	PAGE
	Indirect Storm to Sanitary	5614 B	OF 3 OF 3
SUBJECT:	FIELDHOUSE & DENNY PLACE : STORM/SANITARY	CALC. BY: bjh	DATE: 2.7.91
		CHECK BY: j	DATE:
		REV'D BY:	DATE:

Ref. No. 40

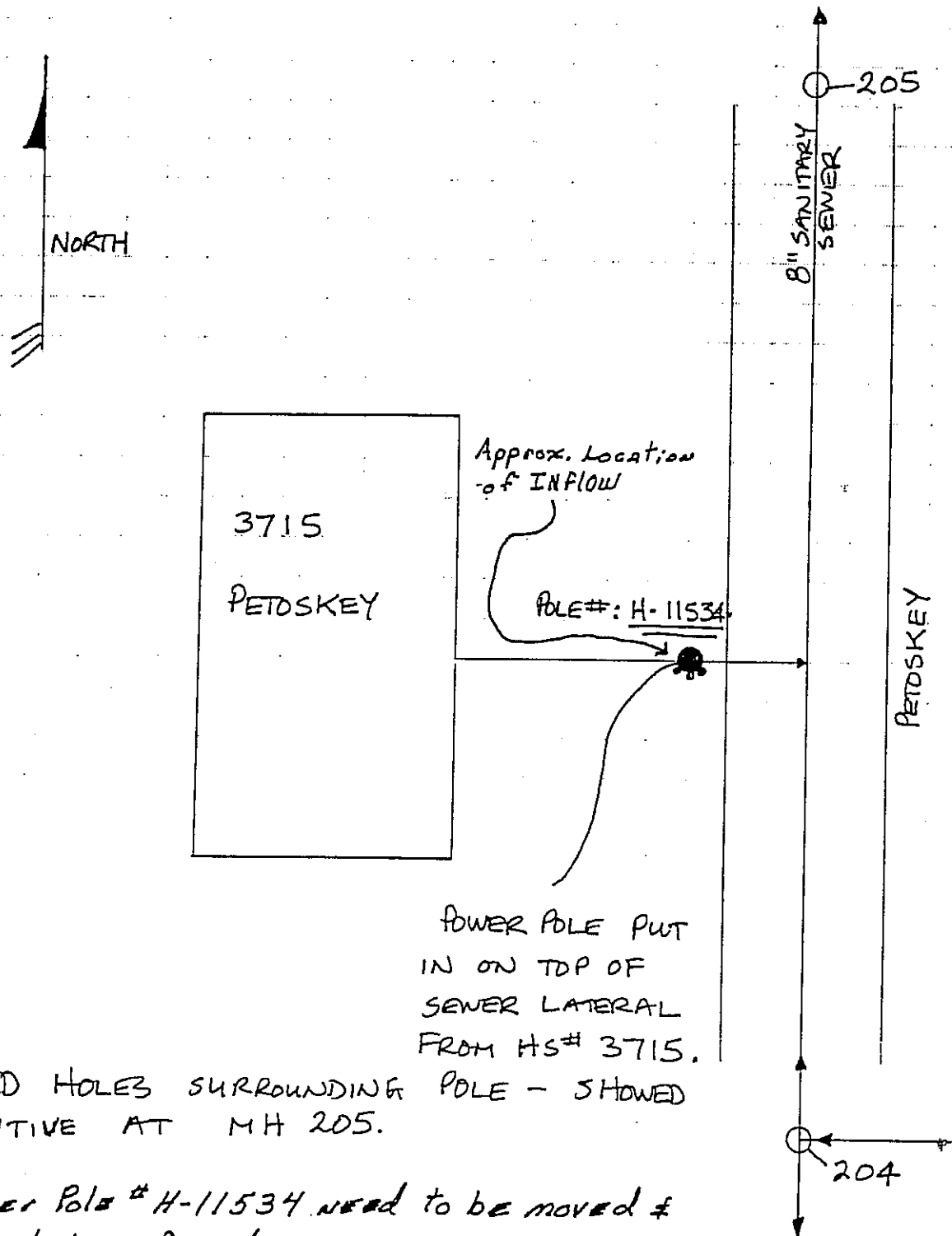


CALCULATION SHEET



PROJECT:	DYE TEST VERIFICATION	BBS JOB No.	5614 B	PAGE	OF 2 OF 6
BUILDING:		CALC. BY:	byh	DATE:	2.18.91
SUBJECT:	3715 PETOSKEY	CHECK BY:	j	DATE:	
		REV'D BY:		DATE:	

Ref. No. # 42

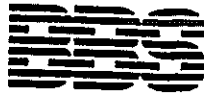


DYED HOLES SURROUNDING POLE - SHOWED
POSITIVE AT MH 205.

Note:

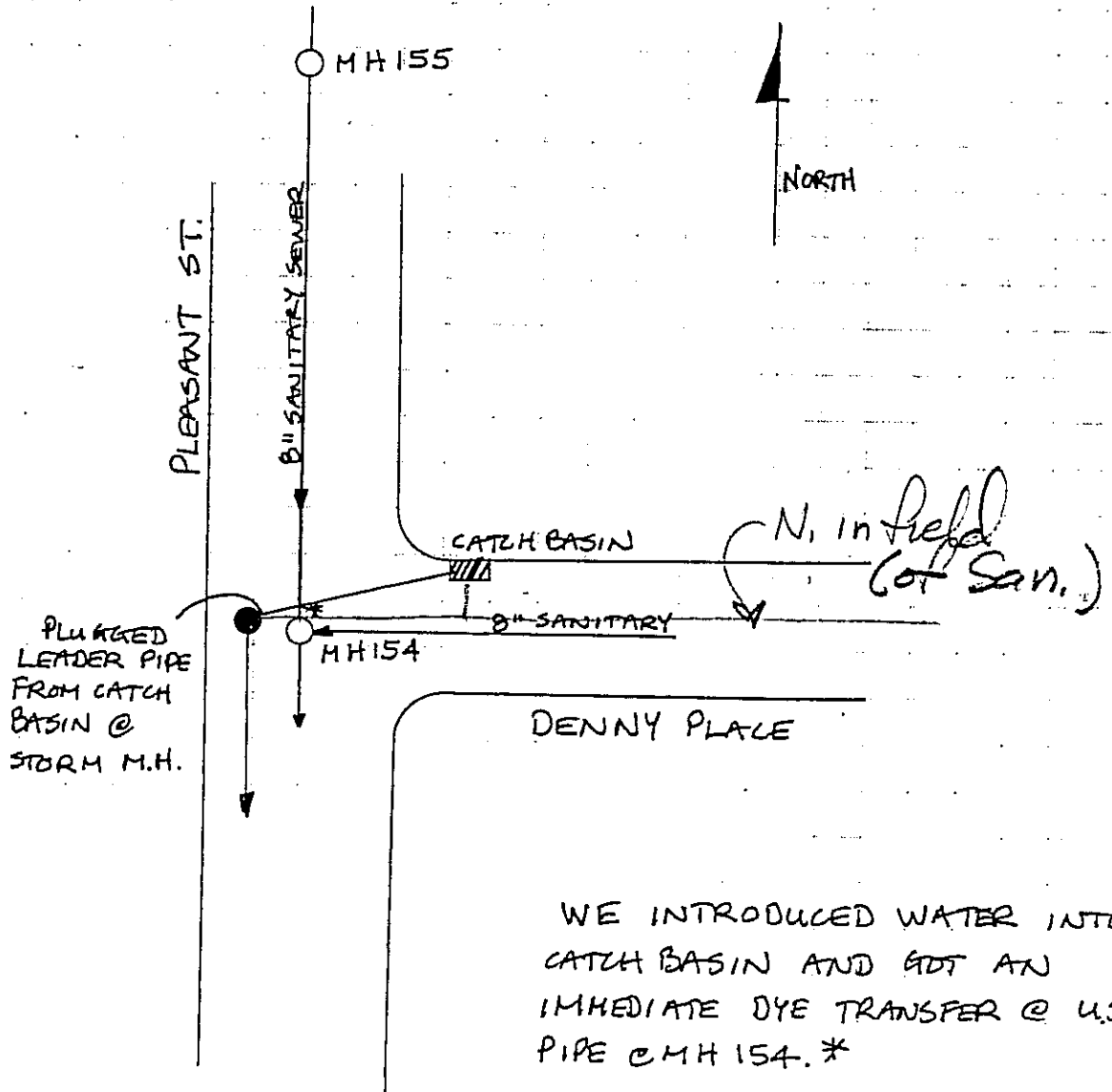
Power Pole # H-11534 need to be moved &
lateral line fixed.

CALCULATION SHEET



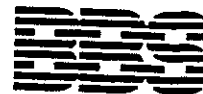
PROJECT:	DYE TESTING - MARIEMONT, OHIO <i>Indirect Storm to Sanitary</i>	BBS JOB No.	PAGE
		5614 B	OF 2 OF 3
		CALC. BY: <i>byh</i>	DATE: 2.7.91
		CHECK BY:	DATE:
SUBJECT:	PLEASANT ST @ DENNY PLACE	REV'D BY:	DATE:

Ref. No. 41



WE INTRODUCED WATER INTO
CATCH BASIN AND GOT AN
IMMEDIATE DYE TRANSFER @ U.S. 8"
PIPE @ MH 154. *

CALCULATION SHEET



PROJECT: DYE TESTING - MARIEMONT, OH
Indirect Storm to Sanitary
SUBJECT: PARK ST.

BBS JOB No.
5614 B

PAGE
OF

CALC. BY: byh

DATE: 2.12.91

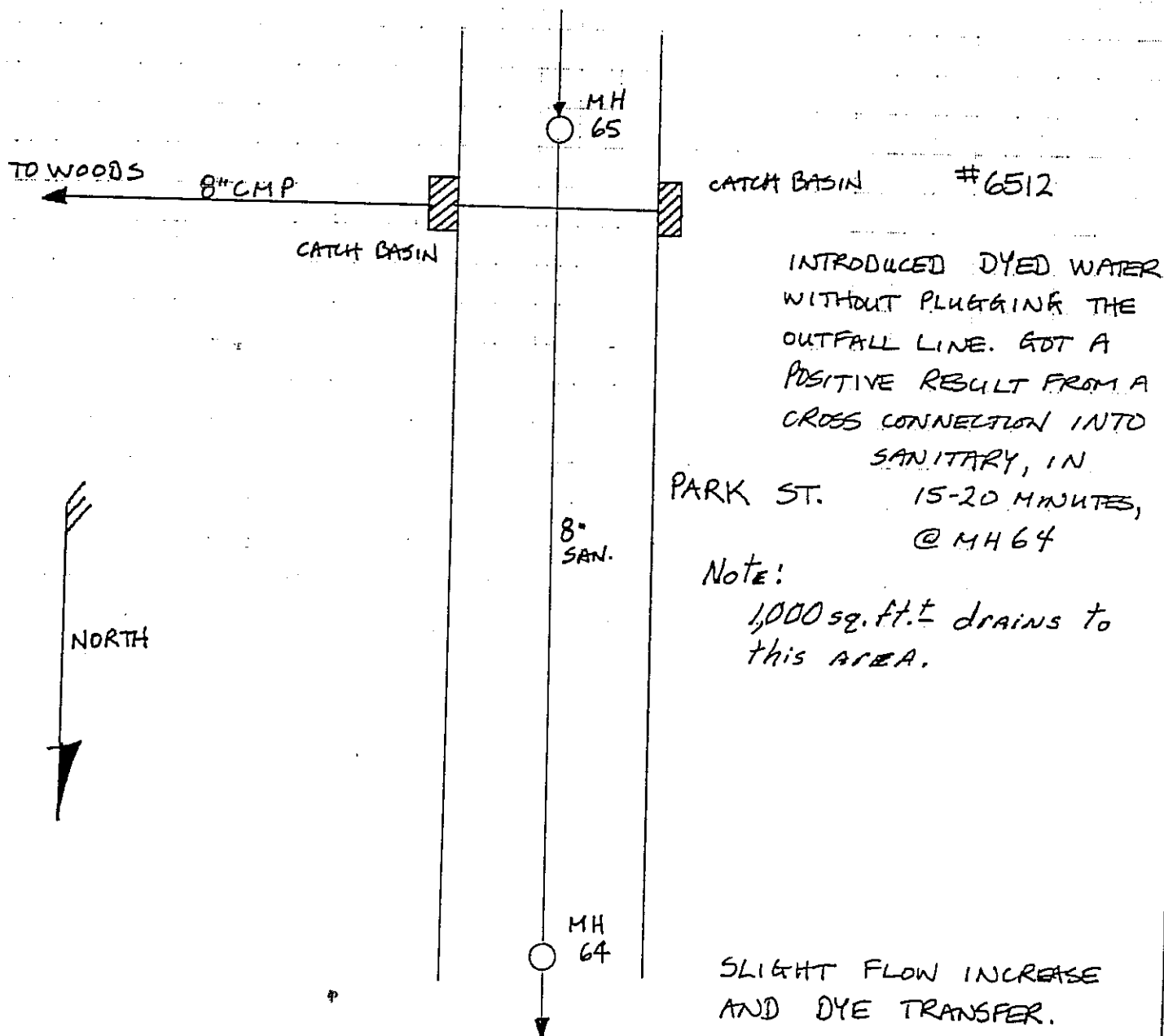
CHECK BY:

DATE:

REV'D BY:

DATE:

Ref. No. # 43



Mariemont sewer woes wash up

JANET C. WETZEL
Cincinnati Enquirer

The stench is strong in the hallway leading to Ed Guilfoyle's Mariemont condominium, but it's nearly overpowering.

Raw sewage from a recent sewer backup coats the floors, about 10 inches up the walls and bathroom and kitchen fixtures throughout the condo.

Guilfoyle grimaces at the smell and points to the damaged walls. The once plush carpeting has been soaked up; all the furniture is stacked in one room.

"On June 22, the water was coming in so fast it sounded like waterfalls," he said. "I had a company come in to clean it up, and they pumped out more than 100 tons of raw sewage. I've had 10 to 12 inches of raw sewage floating through my home — coming out of the toilets, out of the shower and out of the bathtub. My whole place is not — furniture and all."

The damage, not including furnishings, will likely exceed \$10,000, he said.

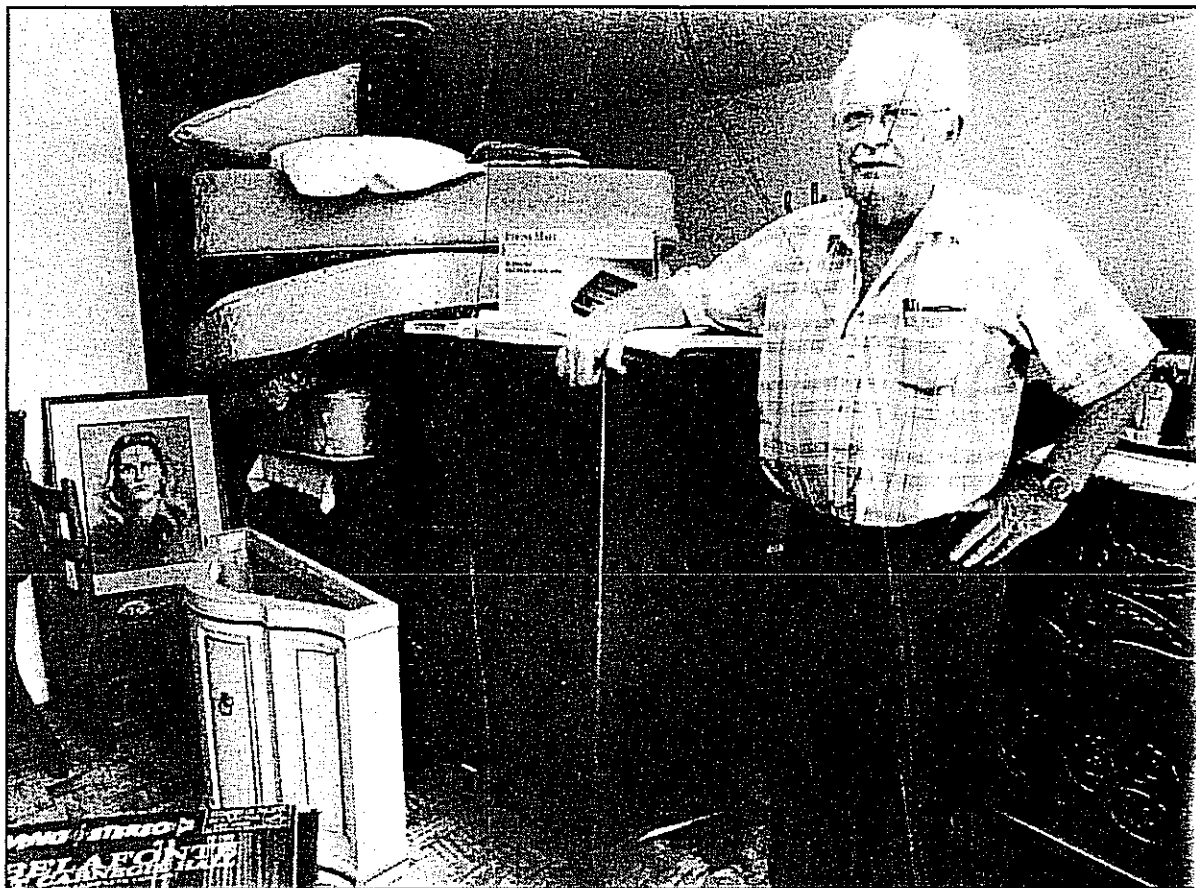
Guilfoyle bought the Petoskey Avenue condo last November after being reassured by a real-estate agent of no flooding problems. But problems came anyway: He's had major sewer backups four times in the past five months.

Guilfoyle's not alone. Preliminary results of house-to-house surveys being conducted by Herb Barnes of Mariemont, and several volunteers, shows the problem is city-wide but spotty and sporadic, Barnes said.

Heavy rains have caused major sewer backups, leaving several homes of water and raw sewage seeping through homes.

Barnes said the first sewer backup in his home was in 1982, but there were no problems again until 1989. He was upset, but feared worse things could happen than what he thought were storm-water backups. On June 22, he had his worst backup yet.

Then to my horror I found out it's coming from the sanitary sewers," Barnes said. "Something went wrong, and I decided I was going to do something."



The Cincinnati Enquirer/Joanne

Ed Guilfoyle of Mariemont stacked up his furniture to protect it from the 10-12 inches of sewage that comes up through his plumbing after heavy rains.

Complaints to Mariemont officials have gone unheeded until recently, residents said. Groups attended recent council meetings, demanding help.

"I invited the village council people to come down here to sleep," Guilfoyle said. He's staying with a friend because of the mess and smell. Major repairs are needed.

Mariemont engineer Brian Pickering and maintenance foreman Jack Cheatham said the village has tried to help. Continuing checks of village storm sewers — Mariemont's responsibility — have revealed no blockages.

And they have seen no evidence of storm sewers overflowing, they said.

Because raw sewage is going into homes, the sanitary sewers are backing up and those sewers are the responsibility of the Metropolitan Sewer District (MSD), said Pickering and Cheatham.

The sanitary sewers are indeed backing up, said Joe Niehaus, MSD waste water collection division superintendent. But the problems are caused by numerous residents allowing storm water to drain into the system through unauthorized taps.

That overloads the sanitary sewers, causing them to back up during rainy periods, he said. Over the past several years, the sewer district has repeatedly told village officials of the problem, and asked them to force residents to comply — to no avail — he said.

Meanwhile, with every rain, residents worry about their homes.

The June 22 rain caused the sewer to back up into the basement garage of Bob Wilson's Petoskey Avenue home, destroying his 1989 automobile. Antique furniture he had just purchased and stored in the basement also was ruined.

"In five minutes it had gone

from a trickle to 18 inches of water in my basement and garage," said.

Neighbors Sue and Larry have had water and raw sewage floating in their basement several times in recent years. Dill said when he's at work and a storm hits, he worries constantly about their home.

"I shudder when it thunders knowing it could cause the sewer to back up," Sue Dill said.

Bob Morrow, who lives in a building next to Guilfoyle, said he's hesitant about leaving his car "afraid of what I'll come home

Residents say the problem has been ongoing for years. They're fed up.

"The village can't ignore us longer," Guilfoyle said.

"We're going to keep going to council meetings until something is done," Barnes said.

OFFICE OF THE VILLAGE CLERK

Requisition No.

Purchase Order
and Certificate

641

APPROPRIATION

Code	Amount
B1-6-B-240	60,000.00
B9-6-A-240	98,287.80
St Maint & Perm	Improve

Village of MARIEMONT

HAMILTON COUNTY, MARIEMONT, Ohio, September 15, 1989

To R. A. Miller Construction Company, 4148 Augspurger Road
Hamilton, OH 45011

Deliver to VILLAGE OF MARIEMONT

At 6907 WOOSTER PIKE, MARIEMONT, OH 45227

Terms Net 30 days

Quantity	Unit	DESCRIPTION	Price Per Unit	Amount
		Paving Center Street from Mt. Vernon to Miami Bluff Dr Lanes B and C, Grove Avenue from Murray to Britton.		\$158,287.60
B1-6-B-240	9/25/89	First Payment	33,604.60	BALANCE: 124,683.00
B1-6-B-240	10/09/89	Second Payment	26,395.40	
B9-6-A-240	10/09/89	Second Payment	5,029.84	BALANCE: 93,257.76

*1989 Street Rehabilitation
Allocation*

CLERK'S CERTIFICATE

It is hereby certified that the amount (\$ 158,287.60) required to meet the contract, agreement, obligation, payment or expenditure for the above, has been lawfully appropriated or authorized or directed for such purpose and is in the Treasury or in process of collection to the credit of the Special Revenue Funds
Fund free from any obligation or certification now outstanding.

Dated September 15, 1989

Signed:

[Signature]
Finance Director, Village Clerk

[Signature]
Purchasing Agent.

This order is not valid unless Clerk's Certificate is signed.

ORIGINAL (White)
To be filed

DUPLICATE (Pink)
(For Vendor)

TRIPLICATE (Canary)
(For Village Clerk)

DAYTON LEGAL BLANK CO. FORM NO 30038

Warrant No. 71112

Village

Amount of Warrant \$ 31,425.24

Payable to

R. A. Miller Construction Co.

Address

1883 Street Improvement

Date October 9, 19 89

EXAMINED AND FOUND CORRECT

[Signature]

Payment to Contractor
The remainder of the
funds will be paid
within the next 60
days

DISTRIBUTION

Fund	App'n	Amount Certified	Amount of Warrant	Total App'n
S. REV.	B1-6-B-240		26,395.40	✓-0-
	B9-6-A-240		5,029.84	✓

Warrant No. 71124

Village

Amount of Warrant \$ 33,604.60

Payable to

R. A. Miller Construction Co., Inc.

Address

Date September 25, 1989

EXAMINED AND FOUND CORRECT

[Signature]

DISTRIBUTION

Fund	App'n	Amount Certified	Amount of Warrant	Total App'n
SPEC. REV.	B1-6-B-240		33,604.60	✓-

member



American Society for
Concrete Construction

RAY PRUS & SON, INC.

5325 Wooster Road
Cincinnati, Ohio 45226
321-7774



1990 Street Rehabilitation

October 12, 1990

Village of Mariemont
6907 Wooster Pike
Cincinnati, Ohio 45227

Attn: Brian Pickering

Ref=	Description	Units this period	Units to date	Unit Price	Total
1	Wearing Course Removed		8198 sy	1.24	\$10,165.52 ✓
2	Catch Basin Rem.		8 ea	150.00	1,200.00 ✓
3	Manhole Abandoned		2 ea	300.00	600.00 ✓
4	Manhole Removed		1 ea	150.00	150.00 ✓
5	Asph. Curb Removed		313.9 lf	3.00	941.70 ✓
7	Leveling Course		295.1 cy	61.00	18,001.10 ✓
8	Surface Course		325.3 cy	61.00	19,843.30 ✓
9	Tack Coat		1020 gal	.01	10.20 ✓
10	12" Conduit		18 lf	35.00	630.00 ✓
12	8" Conduit, Type B	10 lf	10 lf	30.00	300.00 ✓
13	Downspout Conduit		12 lf	20.00	240.00 ✓
14	Catch Basin, 3A		7 lf	925.00	6,475.00 ✓
15	Double Valley Inlet		1 lf	1400.00	1,400.00 ✓
16	Dbi Valley Inlet Recon		1 ea	500.00	500.00 ✓
17	MH Adj w/o Adj Rings (Sanitary)		8 ea	175.00	1,400.00 ✓
19	MH Adj w/o Adj Rings (Storm)		5 ea	175.00	875.00 ✓
20	Single Gutter Inlet	1 ea	2 ea	1000.00	2,000.00 ✓
21	Single Valley Inlet		2 ea	1000.00	2,000.00 ✓
22	Catch Basin Reconst.		9 ea	450.00	4,050.00 ✓
23	MH Reconstructed		1 ea	450.00	450.00 ✓
24	Combination Inlet MH		1 ea	1700.00	1,700.00 ✓
25	Valve Chamber Adj		1 ea	175.00	175.00 ✓
26	Concrete Walk		75.58 sf	4.00	302.32 ✓
27	Asphaltic Concrete Curb		313.9 lf	5.00	1,569.50 ✓
28	Stop Line		15 lf	3.00	45.00 ✓
29	Loop Detector Pavement Cutting		45 lf	10.00	450.00 ✓
30	Loop Detector Wire		45 lf	2.00	90.00 ✓

member



American Society for
Concrete Construction

RAY PRUS & SON, INC.

5325 Wooster Road
Cincinnati, Ohio 45226
321-7774



31	Seed & Mulch	150 sy	5.00	750.00 ✓
32	Sod	12 sy	10.00	120.00 ✓
33	Full Depth Asphalt Repair, Type 1	826.74 sy	30.00	24,802.20 ✓
34	Full Depth Asphalt Repair, Type 2	4.62 sy	32.00	147.84 ✓
35	Reset Granite Curb	571.90 lf	36.00	20,588.40 ✓
36	Asphalt Dw Repair	10.74 sy	30.00	322.20 ✓
38	Paved Ditch	33.59 sy	32.00	1,074.88 ✓
Spec.	Partial Depth	186 sy	23.00	4,301.00 ✓

Total Done to Date	\$	127,670.16
Less Previous Payments		<u>123,842.76</u>

Amount Now Due	\$	3,827.40
----------------	----	----------

[Two large, dense, dark scribbles, likely representing crossed-out text or signatures.]

*OK to pay
Brian O'hernig
10.23.90*

AFFIDAVIT OF ORIGINAL OR SUB CONTRACTOR

State of Ohio

County of Hamilton

Cincinnati, Ohio

Oct. 12, 1990

Joseph M. Prus, being first duly sworn, says that he is Vice President of Ray Prus & Son, Inc. the contractor having a contract with Village of Mariemont the owner for improving roadways situated on or around or in front of the following described property in Hamilton County: Ohio, viz: various roads in Mariemont whereof Village of Mariemont was the owner, part owner or lessee.

SUBCONTRACTORS

Affiant further states that the following shows the names and addresses of every subcontractor in the employ of said Ray Prus & Son, Inc. giving the amount, if any, which is due, or to become due, to them or any of them, for work done, or machinery, material or fuel furnished to date hereof, under said contract.

Name	Address	Trade	Amount Due
<u>None</u>			

MATERIAL MEN

Said affiant further states that the following shows the names and addresses of every person furnishing machinery, material or fuel to Ray Prus & Son, Inc. giving the amount, if any, which is due, or to become due, to them for machinery, material or fuel furnished to date hereof, under said contract.

Name	Address	Material	Amount Due
<u>None</u>			

AFFIDAVIT OF ORIGINAL OR SUB CONTRACTOR

State of Ohio

County of Hamilton

Cincinnati, Ohio

Oct. 12, 1990

Joseph M. Prus, being first duly sworn, says that he is Vice President of Ray Prus & Son, Inc. the contractor having a contract with Village of Mariemont the owner for improving roads situated on or around or in front of the following described property in Hamilton County: Ohio, viz: various roads in Mariemont whereof Village of Mariemont was the owner, part owner or lessee.

SUBCONTRACTORS

Affiant further states that the following shows the names and addresses of every subcontractor in the employ of said Ray Prus & Son, Inc. giving the amount, if any, which is due, or to become due, to them or any of them, for work done, or machinery, material or fuel furnished to date hereof, under said contract.

Name	Address	Trade	Amount Due
<u>Barrett Paving</u>	<u>7374 Main St.</u>	<u>asphalt</u>	<u>Paid in full.</u>

MATERIAL MEN

Said affiant further states that the following shows the names and addresses of every person furnishing machinery, material or fuel to Ray Prus & Son, Inc. giving the amount, if any, which is due, or to become due, to them for machinery, material or fuel furnished to date hereof, under said contract.

Name	Address	Material	Amount Due
<u>None</u>			

477

Village of..... MARIEMONT

HAMILTON COUNTY, MARIEMONT, Ohio, July 5, 1990

To Ray Prus and Son, Inc.

Deliver to VILLAGE OF MARIEMONT

At 6907 WOOSTER PIKE, MARIEMONT, OH 45227

Terms Net 30 days

APPROPRIATION

Code	Amount
B1-6-B-240	58,176.01
B9-6-A-240	32,335.45
D3-6-A	38,421.14

Quantity	Unit	DESCRIPTION	Price Per Unit	Amount
		Paving of Village Streets, 1990 Street Renovation.		128,932.60
B1-6-B-240	8/13/90	First Payment	42,000.00	
B9-6-A-240	8/13/90	First Payment	32,335.45	
D3-6-A	8/13/90	First Payment	33,331.30	
		BALANCE:		21,265.85
B1-6-B-240	9/10/90	Second Payment	16,176.01	
		BALANCE:		5,089.84
D3-6-A	11/12/90	Final Payment	3,827.40	
		UNUSED:		1,262.44
		Per Brian Pickering No Retainage		

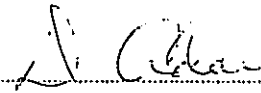
CLERK'S CERTIFICATE

It is hereby certified that the amount (\$ 128,932.60) required to meet the contract, agreement, obligation, payment or expenditure for the above, has been lawfully appropriated or authorized or directed for such purpose and is in the Treasury or in process of collection to the credit of the Special Revenue & Capital fund free from any obligation or certification now outstanding.

Dated July 5, 1990

Finance Director/Village Clerk

Signed:



Purchasing Agent.

This order is not valid unless Clerk's Certificate is signed.

ORIGINAL (White)
To be filedDUPLICATE (Pink)
(For Vendor)TRIPPLICATE (Canary)
(For Village Clerk)

DAYTON LEGAL BLANK CO. FORM NO 3003B

OFFICE OF THE VILLAGE CLERK

Purchase Order
and Certificate
Number

477

..Village,.....County, Ohio

To.....Ray Prus & Son, Inc.

Village Form No. 7

Prescribed by the Bureau of Inspection and Supervision of Public Offices

[illegible]

Village	3,827.40
Amount of Warrant \$	3,827.40

Payable to

Ray Prus & Son, Inc.

Address:

Date November 12, 1990

EXAMINED AND FOUND CORRECT

[Handwritten signature]

DISTRIBUTION

[illegible]

10990 Street Rehabilitation-
State Issue II

PART A

PARTIAL ESTIMATE NO. #1 FOR VILLAGE OF MARIE MONT 1990
STATE ISSUE 2 - MIAMI ROAD REHABILITATION - CB221

WORK DONE AS PER PREVIOUS PARTIAL ESTIMATES \$ 0.00
WORK COMPLETED THIS ESTIMATE (See attached sheets). \$ 57,242.50
TOTAL WORK DONE TO DATE \$ 57,242.50
LESS RETAINAGE \$ 2,289.70
LESS PREVIOUS PAYMENTS \$ 0.00
TOTAL DUE CONTRACTOR THIS ESTIMATE \$ 54,952.80

TOTAL PAYABLE VILLAGE OF MARIE MONT (11% x Total Due). \$ 6,044.80

Authorized Signature Mark W. Lyman Title Ch. Engr.

OK to pay 11.26.90
Brian Pickering
Village Engineer

OFFICE OF THE VILLAGE CLERK

Purchase Order
and Certificate

836

Village of..... MARIEMONT.....

HAMILTON COUNTY, MARIEMONT, Ohio, Dec. 4, 1990

To..... Barrett Paving Materials.....

Deliver to..... VILLAGE OF MARIEMONT.....

At..... 6907 WOOSTER PIKE, MARIEMONT, OH 45227.....

Terms..... Net 30 days.....

APPROPRIATION

Code	Amount
B9-6-A-240	6,044.80
Perm. Improv.	

Quantity	Unit	DESCRIPTION	Price Per Unit	Amount
		Village Share of Payment Due for Miami Road Rehab.		6,044.80

CLERK'S CERTIFICATE

It is hereby certified that the amount (\$..... 6,044.80.....) required to meet the contract, agreement, obligation, payment or expenditure for the above, has been lawfully appropriated or authorized or directed for such purpose and is in the Treasury or in process of collection to the credit of the..... General.....
Fund free from any obligation or certification now outstanding.

Dated..... Dec. 4, 1990.....

[Signature]
Finance Director/Village Clerk

Signed:

[Signature]

Purchasing Agent.

This order is not valid unless Clerk's Certificate is signed.

ORIGINAL (White)
To be filedDUPLICATE (Pink)
(For Vendor)TRIPLICATE (Canary)
(For Village Clerk)

DAYTON LEGAL BLANK CO. FORM NO. 30035

VOUCHER

OFFICE OF THE VILLAGE CLERK

Purchase Order
and Certificate
Number

836

..... Village, County, Ohio

To Barrett Paving Materials

Village Form No. 7

Prescribed by the Bureau of Inspection and Supervision of Public Offices.

[illegible]

Barrett Paving Materials

Address

Amount of Warrant \$ 6,044.80

Date December 10, 1990

EXAMINED AND FOUND CORRECT

MINNEAPOLIS AND ROUND CO.

DISTRIBUTION

[illegible]

PART A

please process
through Village
procedure, please
make me a copy
of this & check
to Barnett. Tuck

PARTIAL ESTIMATE NO. 2 FOR VILLAGE OF MARIEMONT 1990
STATE ISSUE 2 - MIAMI ROAD REHABILITATION - CB221

WORK DONE AS PER PREVIOUS PARTIAL ESTIMATES \$ 57,242.50
WORK COMPLETED THIS ESTIMATE (See attached sheets). \$ 0.00
TOTAL WORK DONE TO DATE \$ 57,242.50
LESS RETAINAGE \$ 0.00
LESS PREVIOUS PAYMENTS \$ 54,952.79
TOTAL DUE CONTRACTOR THIS ESTIMATE \$ 2,289.71

TOTAL PAYABLE VILLAGE OF MARIEMONT (~~112~~ x Total Due). \$ 1,197.70
(As per Brian Pickering, OPWC billing not to exceed \$50,000.00)

Authorized Signature Michael D. Flynn Title CHIEF ENGINEER

OK to pay 12.20.90
Brian Pickering
Village Engineer

OFFICE OF THE VILLAGE CLERK

Purchase Order
and Certificate
Number

..... Village, County, Ohio

861

To Barrett Paving Materials, Inc.

Village Form No. 7

Prescribed by the Bureau of Inspection and Supervision of Public Officers.

[illegible]

Warrant No. 51167

Amount of Warrant \$ 1,197.70

Payable to

Barrett Paving Materials, Inc.

Address

Date December 26, 1990

EXAMINED AND FOUND CORRECT

Wm. J. H. Jones

DISTRIBUTION

[illegible]

ADDITIONAL SUPPORT INFORMATION

For 1992, jurisdictions shall complete the State application form for Issue 2, Small Government, or Local Transportation Improvement Program (LTIP) funding. In addition, the District 2 Integrating Committee requests the following information to determine which projects are funded. Information provided on both forms should be accurate, based on reliable engineering principles. Do NOT request a specific type of funding desired, as this is decided by the District Integrating Committee.

1. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being in poor condition, adequacy and/or serviceability? Accurate support information, such as pavement management inventories or bridge condition summaries, should be provided to substantiate the stated percentage.

Typical examples are:

Road percentage=
$$\frac{\text{Miles of road that are in poor condition}}{\text{Total miles of road within jurisdiction}}$$

Storm percentage=
$$\frac{\text{Miles of storm sewers that are in poor condition}}{\text{Total miles of storm sewers within jurisdiction}}$$

Bridge percentage=
$$\frac{\text{Number of bridges that are in poor condition}}{\text{Number of bridges within jurisdiction}}$$

25 - 33% of the storm sewer system is in poor condition.

2. What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, base condition on latest general appraisal and condition rating.

Closed	_____	Poor	_____X
Fair	_____	Good	_____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Studies by the Metropolitan Sewer District have found that storm water leaking from the storm sewers adds additional flow to the sanitary sewer system that is surcharging during rain events and raw sewage is backing up into residents basements. Sanitary sewage has flooded residents at least four times in the last five months. MSD feels that this project will help eliminate storm water in the sanitary sewer and help eliminate flooding. The sanitary and storm sewer system are over 50 years old. See the attached Appendix B for a description of the deficiencies.

3. If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur? The Integrating Committee will be reviewing schedules submitted for previous projects to help judge the accuracy of a particular jurisdiction's anticipated schedule. Four months

Please indicate the current status of the project development by circling the appropriate answers below. PROVIDE ACCURATE ESTIMATE.

- a) Has the Consultant been selected?..... Yes No (N/A)
b) Preliminary development or engineering completed? (Yes) No N/A
c) Detailed construction plans completed?..... Yes (No) N/A
d) All right-of-way acquired?..... Yes No (N/A)
e) Utility coordination completed?..... Yes (No) N/A

Give estimate of time, in weeks or months, to complete any item above not yet completed.

The detailed construction plans and utility coordination will be completed in 4 months

4. How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area? (Typical examples include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.)

The project will help prevent raw sewage from backing up and flooding into residents basements improving the health and welfare of the service area.

5. For any project involving GRANTS, the local jurisdiction must provide a MINIMUM OF 10% of the anticipated construction cost. Additionally, the local jurisdiction must pay 100% of the costs of preliminary engineering, inspection, and right-of-way. If a project is to be funded under Issue 2 or Small Government, the costs of any betterment/expansion are 100% local. Local matching funds must either be currently on deposit with the jurisdiction, or certified as having been approved or encumbered by an outside agency (MRF, CDBG, etc.). Proposed funding must be shown on the Project Application under Section 3.2, "Project Financial Resources". For a project involving LOANS or CREDIT ENHANCEMENTS, 100% of construction costs are eligible for funding, with no local match required.

What matching funds are to be used for this project? (i.e. Federal, State, MRF, Local, etc.)

Village Capital Funds will be utilized.

To what extent are matching funds to be utilized, expressed as a percentage of anticipated CONSTRUCTION costs?

$$\frac{10,000}{100,000} = 10\%$$

6. Has any formal action by a federal, state, or local government agency resulted in a complete ban or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of new building permits.) THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE CONSIDERED VALID.

COMPLETE BAN X

PARTIAL BAN

NO BAN

Will the ban be removed after the project is completed? YES NO

Document with specific information explaining what type of ban currently exists and what agency that imposed the ban.

Previous developers in the Village were required to construct private sewage treatment plants due to problems with the capacity of the sanitary sewers. The latest developer was required to install monitors in the sanitary sewers to prevent additional sanitary sewage flow during periods of surcharging.

7. What is the total number of existing users that will benefit as a result of the proposed project? Use specific criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users:

1500 households or 6000 residents

For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day.

8. The Ohio Public Works Commission requires that all jurisdictions applying for project funding develop a five year overall Capital Improvement Plan that shall be updated annually. The Plan is to include an inventory and condition survey of existing capital improvements, and a list detailing a schedule for capital improvements and/or maintenance. Both Five-Year Overall and Five-Year Issue 2 Capital Improvement Plans are required.

Copies of these Plans are to be submitted to the District Integrating Committee at the same time the Project Application is submitted.

9. Is the infrastructure to be improved part of a facility that has regional significance? (Consider the number of jurisdictions served, size of service area, trip lengths, functional classification, and length of route.) Provide supporting information.

Mariemont, Columbia Township and the City of Cincinnati are in the drainage area

of the sanitary sewer system. See the attached map.

11/1/92

OHIO INFRASTRUCTURE BOND PROGRAM (ISSUE 2)
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM (LTIP)
DISTRICT 2 - HAMILTON COUNTY
1992 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: MARIEMONT

PROJECT IDENTIFICATION:

STORM SEWER REHAB

PROPOSED FUNDING:

ELIGIBLE CATEGORY:

POINTS

10 1) Type of project

10 Points - Bridge, road, stormwater
5 Points - All other projects

10 2) If Issue 2/LTIP funds are granted, how soon after the Project Agreement is completed would a construction contract be awarded? (Even though the jurisdictions will be asked this question, the Support Staff will assign points based on engineering experience.)

10 Points - Will definitely be awarded in 1992
5 Points - Some doubt whether it can be awarded in 1992
0 Points - No way it can be awarded in 1992

15 10 3) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

15 Points - Poor condition
10 Points - Fair to Poor condition
5 Points - Fair condition

NOTE: If infrastructure is in "good" or better condition, it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

- ~~3~~
1
- 4) If the project is built, what will be its effect on the facility's serviceability?

5 Points - Significantly effects serviceability (add lanes)
4 Points -
3 Points - Moderately effects serviceability (widen lanes)
2 Points -
1 Point - Have little or no effect on serviceability

- 2
- 5) Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor or worse condition, and/or inadequate in service?

3 Points - 50% and over
2 Points - 30% to 49.9%
1 Point - 10% to 29.9%
0 Points - Less than 10%

- 6 ~~10~~
- 6) How important is the project to the health, welfare, and safety of the public and the citizens of the District and/or the service area?

10 Points - Significant importance
8 Points -
6 Points - Moderate importance
4 Points -
2 Points - Minimal importance

-
- 7) What is the overall economic health of the jurisdiction?

10 Points - Poor
8 Points -
6 Points - Fair
4 Points -
2 Points - Excellent

-
- 8) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Matching funds may be local, Federal, ODOT, MRF, etc. or a combination of funds. Loan and credit enhancement projects automatically receive 10 points.

5 Points - More than 50%
4 Points - 40% to 49.9%
3 Points - 30% to 39.9%
2 Points - 20% to 29.9%
1 Point - 10% to 19.9%

MINIMUM 10% MATCHING FUNDS REQUIRED FOR GRANT-FUNDED PROJECTS

- 0 9) *BAN INVOLVES SANITARY*
Has any formal action by a Federal, State, or local governmental agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? Examples include weight limits on structures and moratoriums on building permits in a particular area due to local flooding downstream. Points can be awarded ONLY if construction of the project being rated will cause the ban to be removed.

10 Points - Complete ban
5 Points - Partial ban
0 Points - No ban

- 6 10) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria includes traffic counts & households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

10 Points - 10,000 and Over
8 Points - 7,500 to 9,999
6 Points - 5,000 to 7,499
4 Points - 2,500 to 4,999
2 Points - 2,499 and Under

- 1 11) Does the infrastructure have regional impact? Consider originations & destinations of traffic, size of service area, number of jurisdictions served, functional classification, etc.

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

TOTAL AVAILABLE POINTS:

PROJECTS FUNDED BY GRANTS = 93 POINTS

PROJECTS FUNDED BY LOANS OR CREDIT ENHANCEMENTS = 98 POINTS